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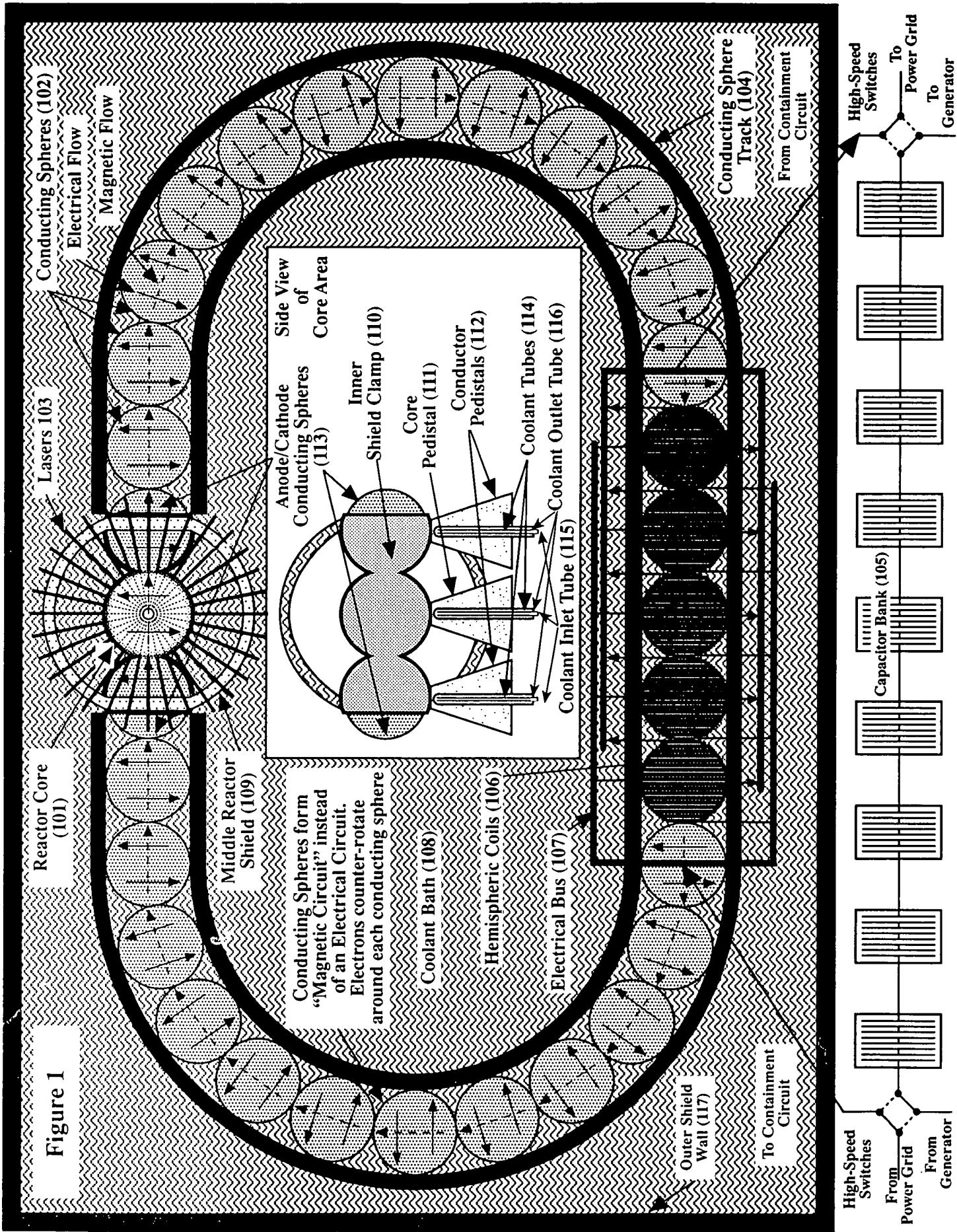
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Figure 1



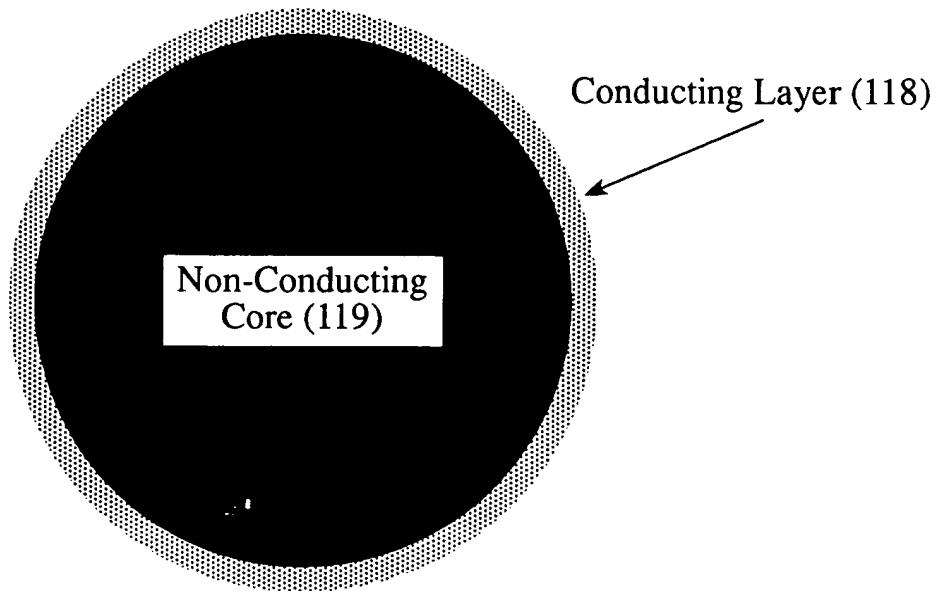


Figure 2

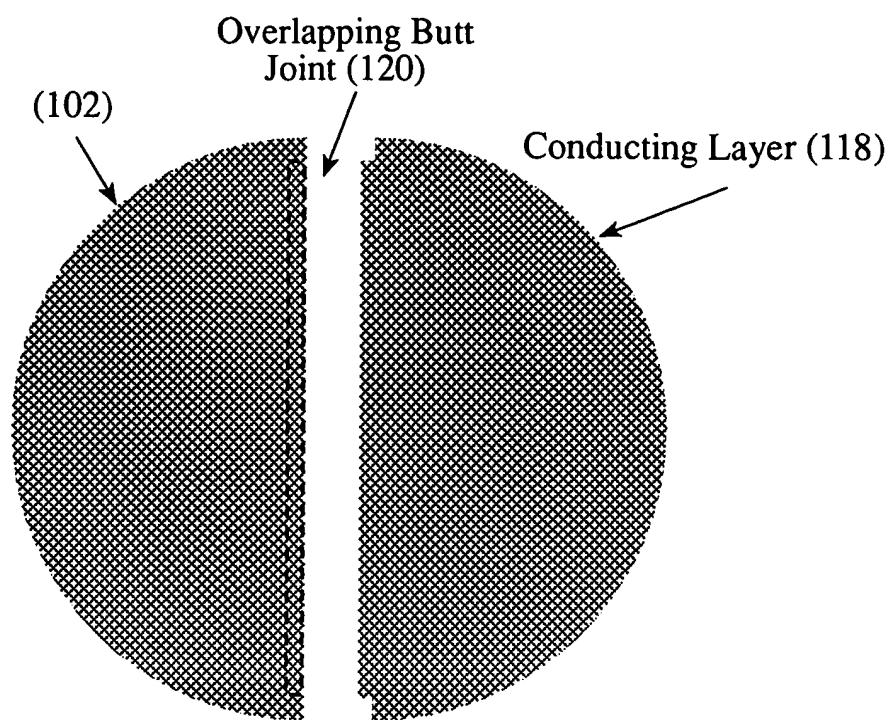


Figure 3

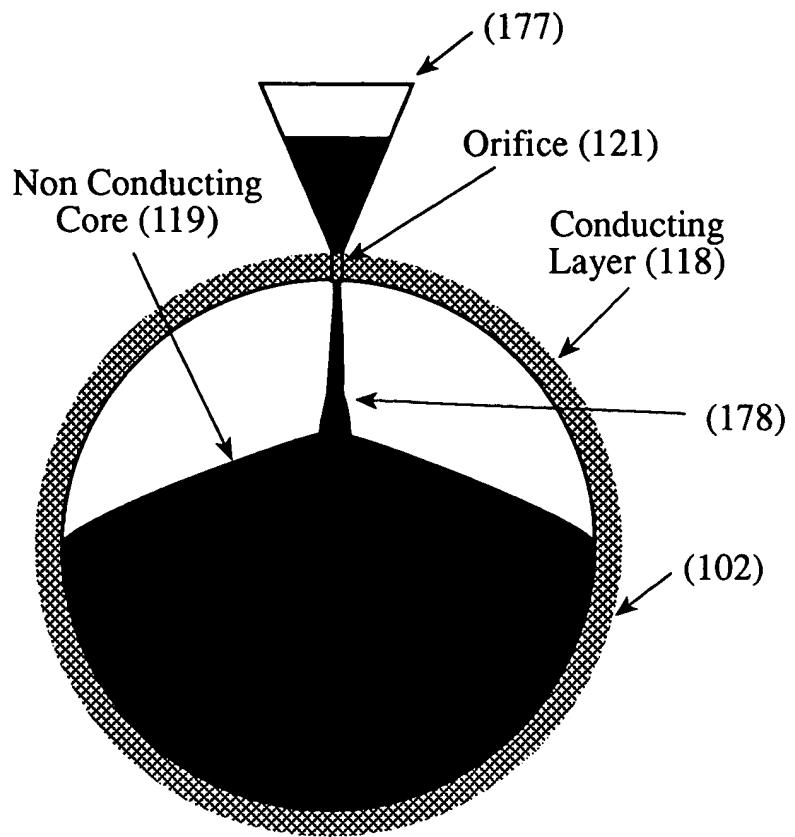


Figure 4

Overlapping Butt Joints (120)

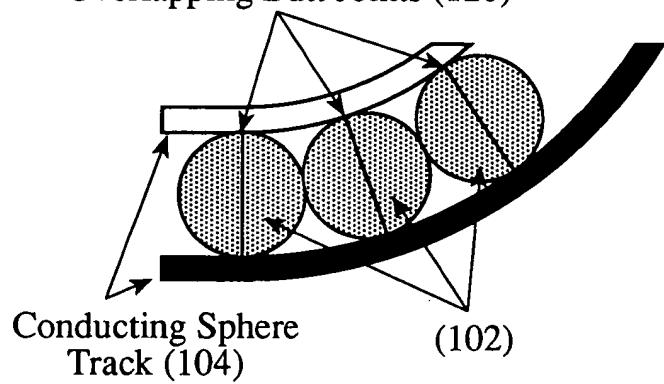


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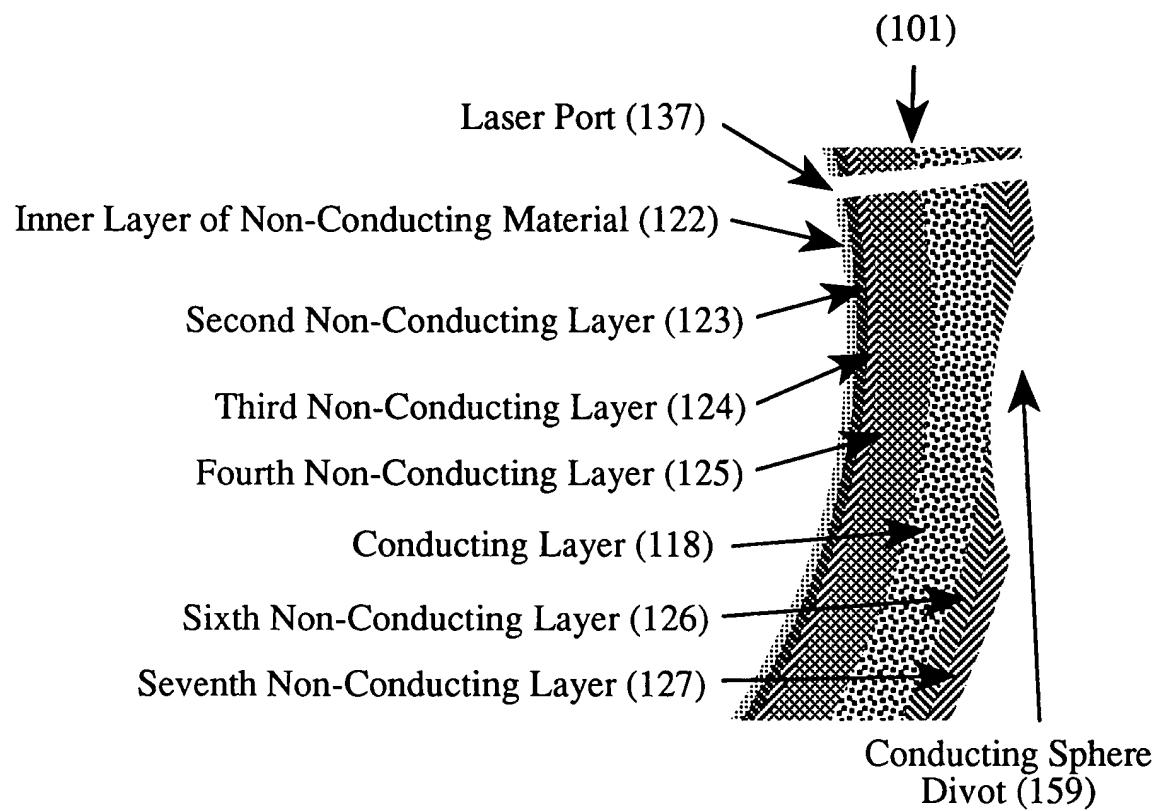


Figure 6

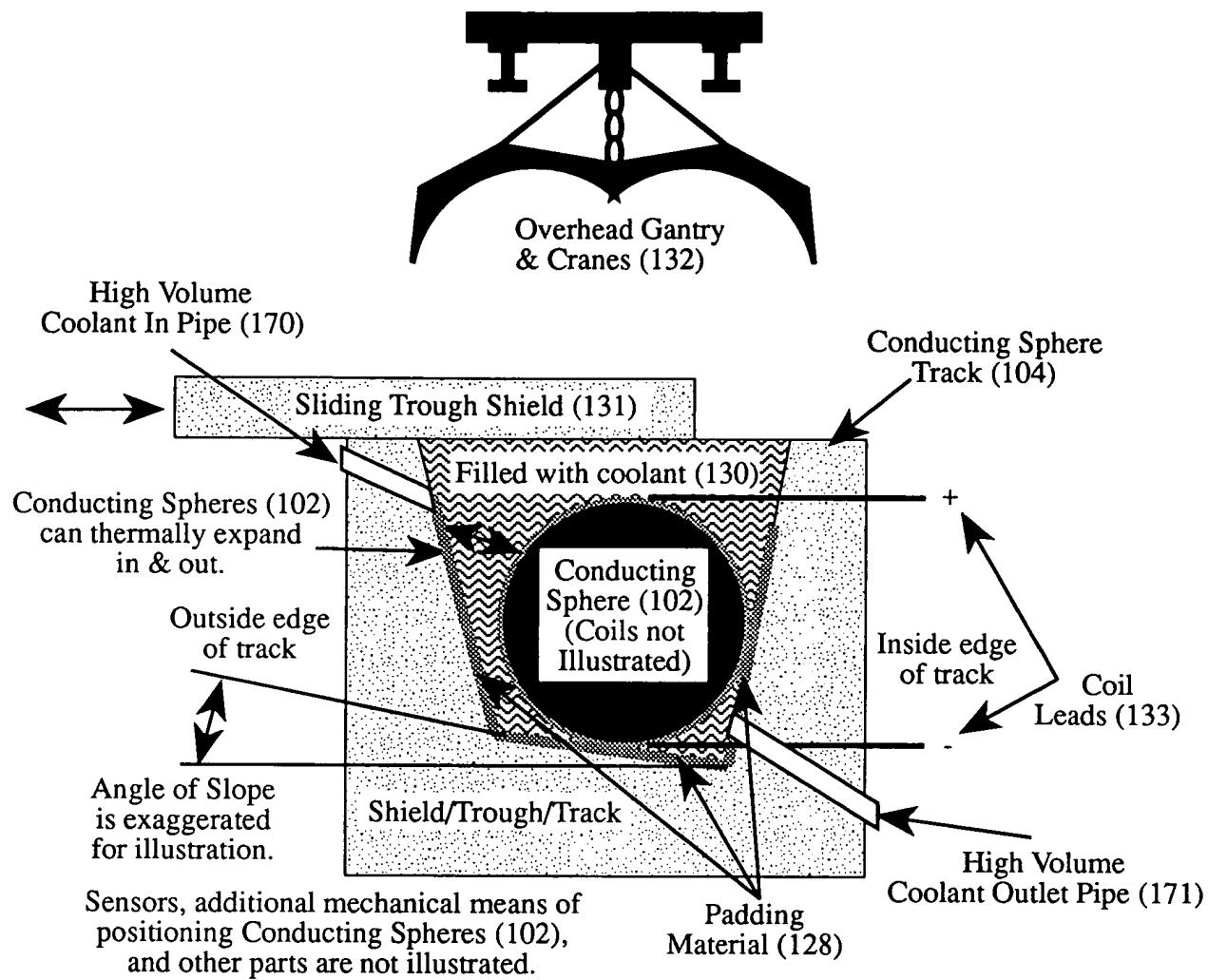


Figure 7

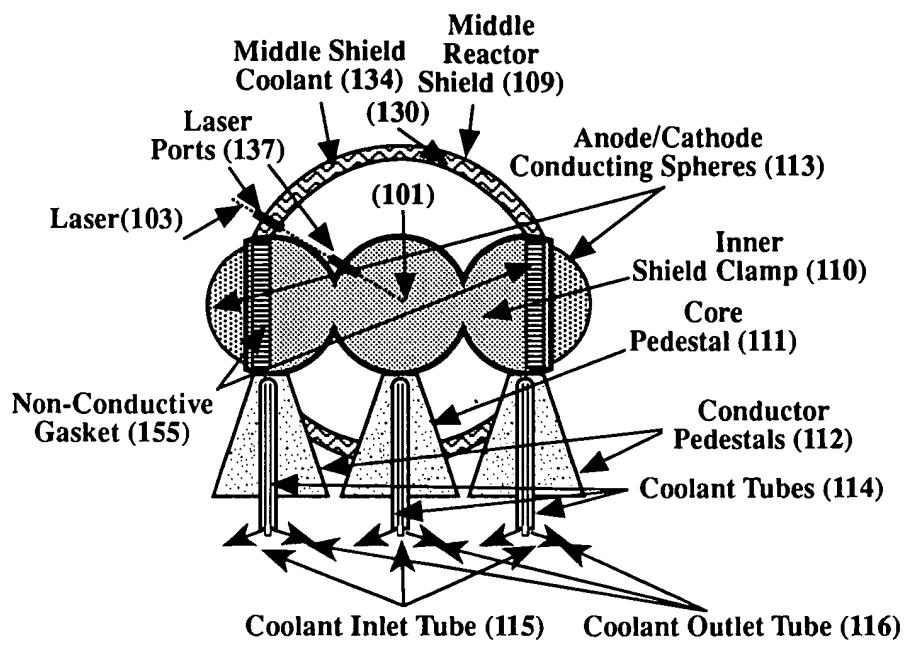


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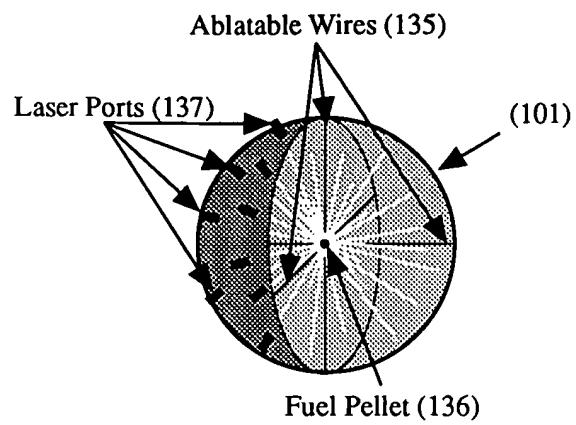


Figure 9

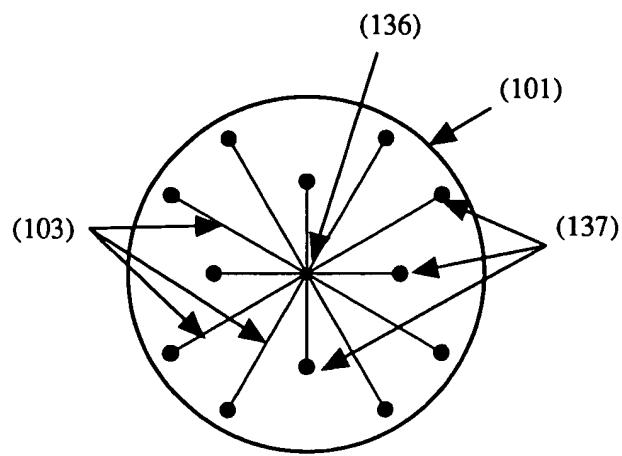


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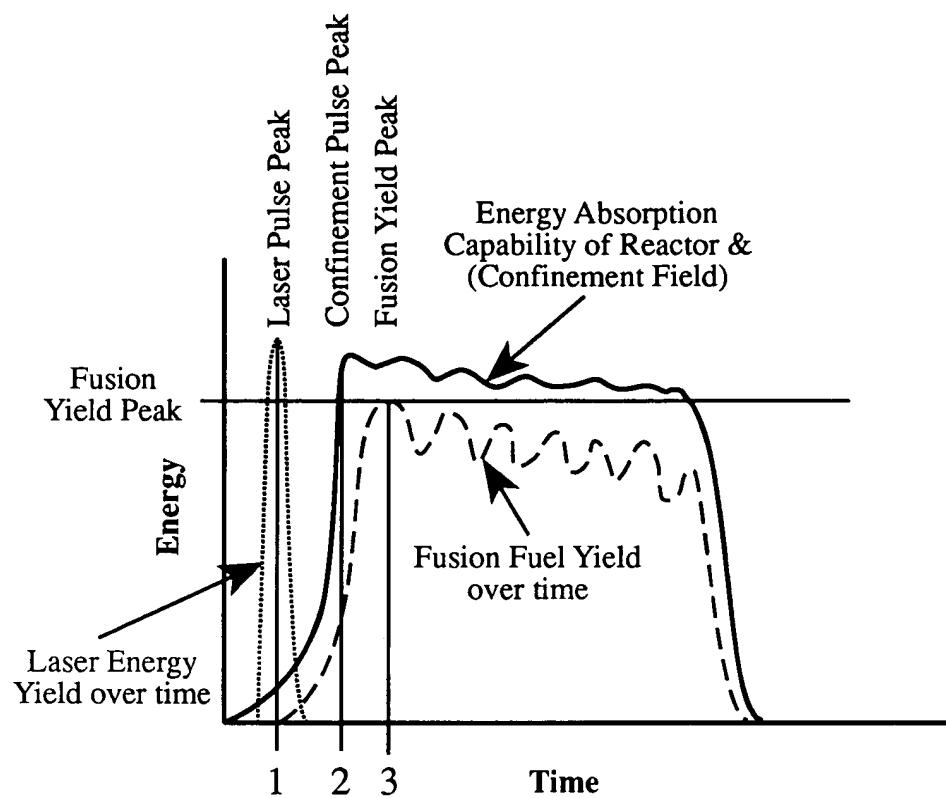


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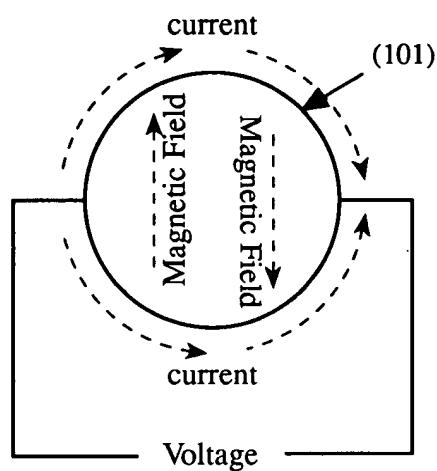


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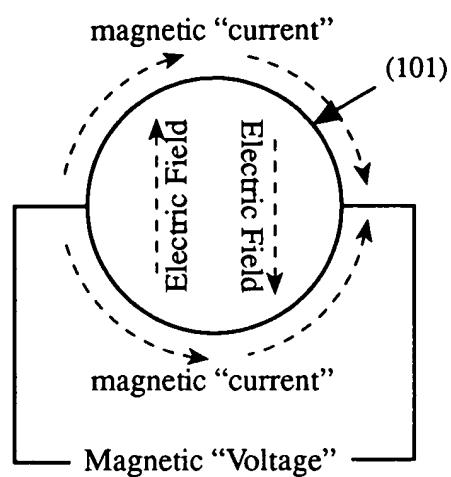


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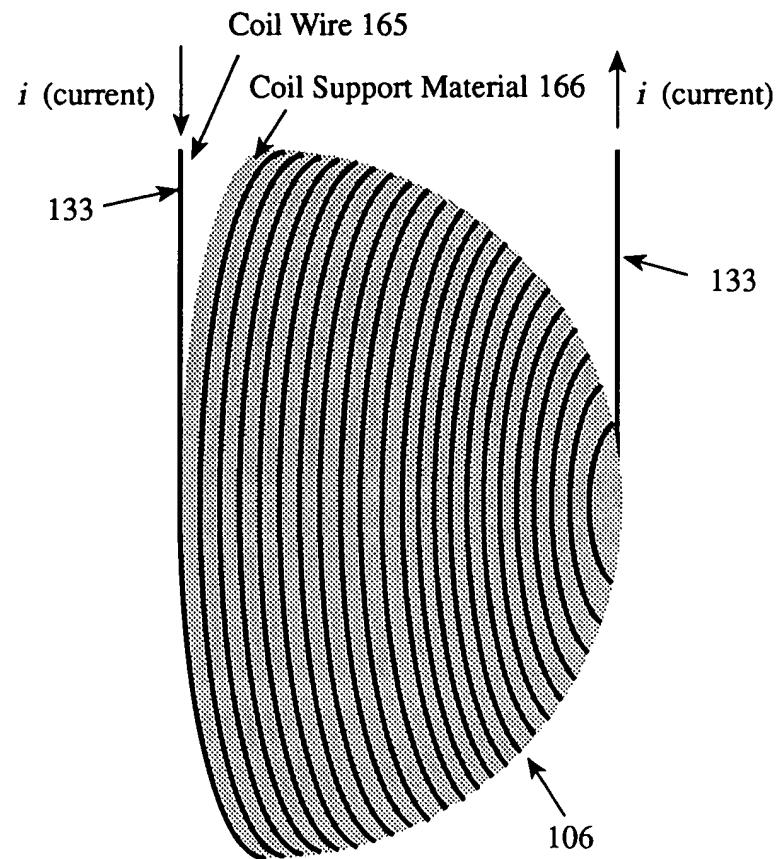


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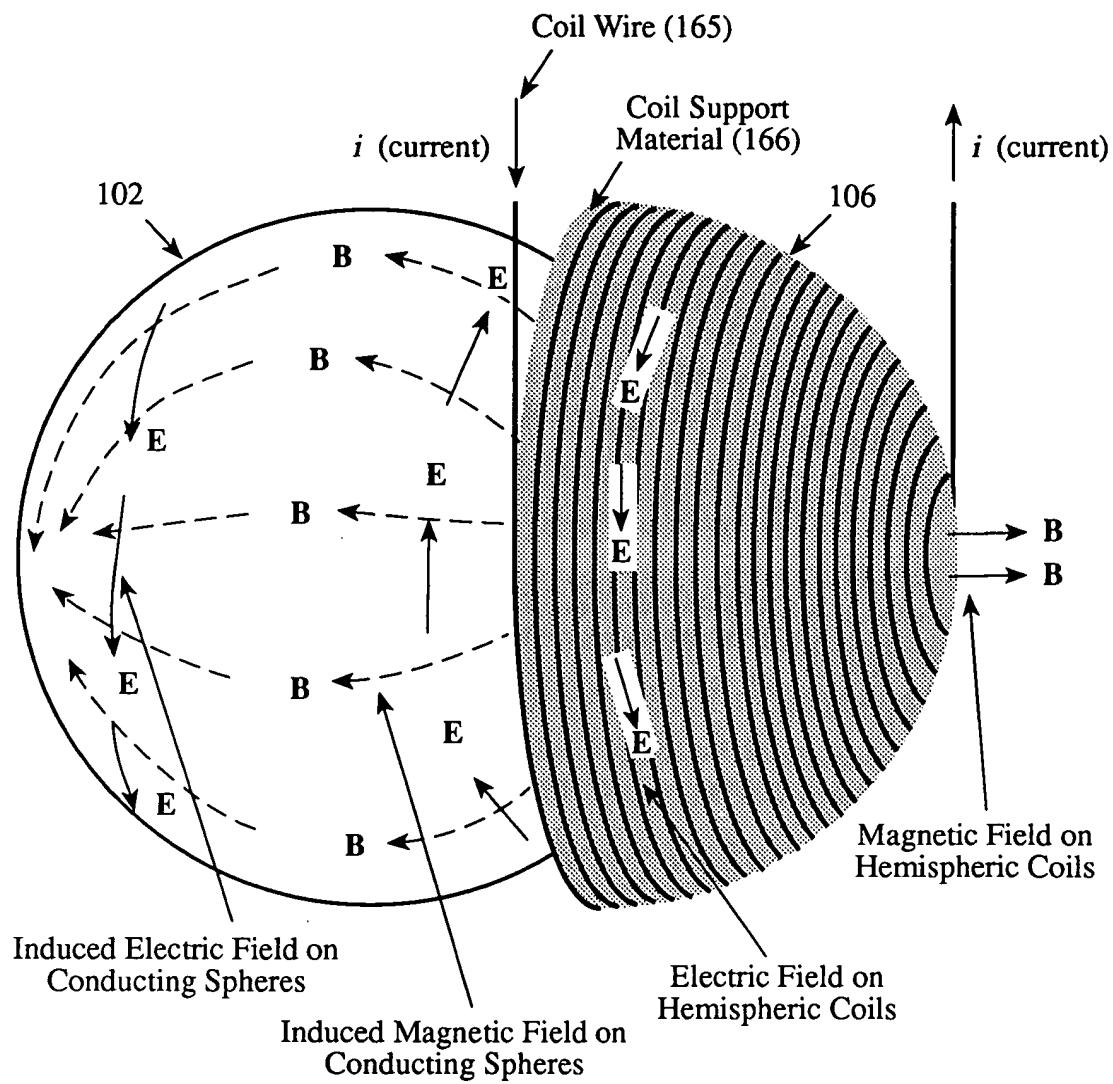


Figure 15

Exploded View of
Parallel Hemispheric Coils

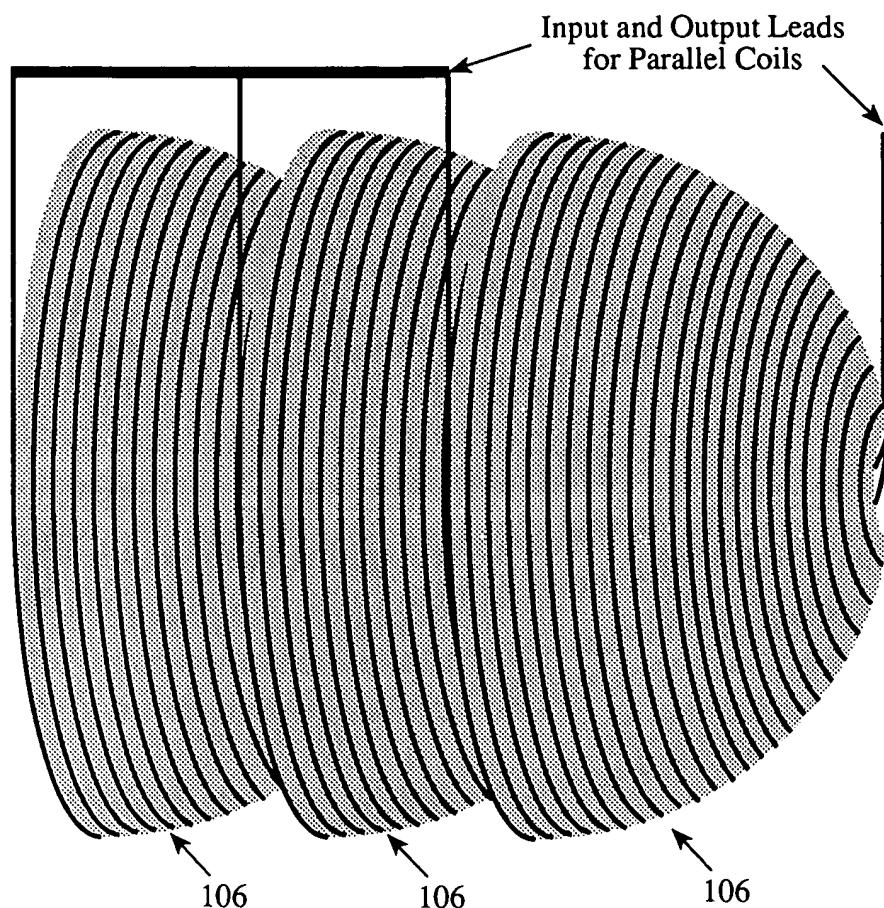


Figure 16

Exploded View of
Parallel Hemispheric Coils
Connected in Series

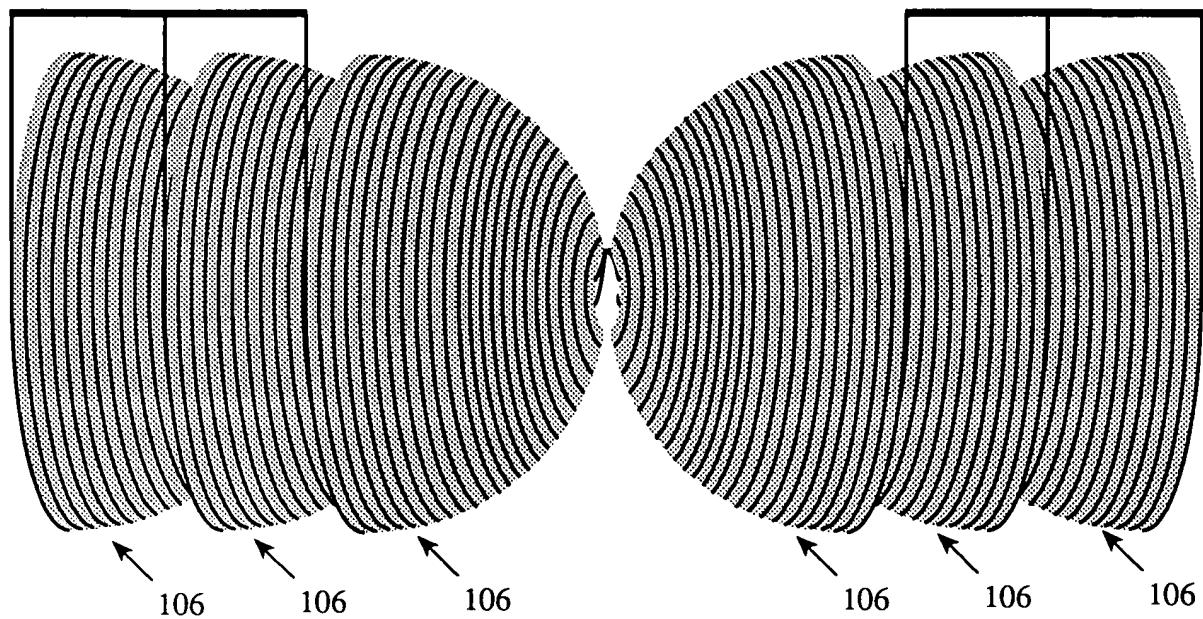


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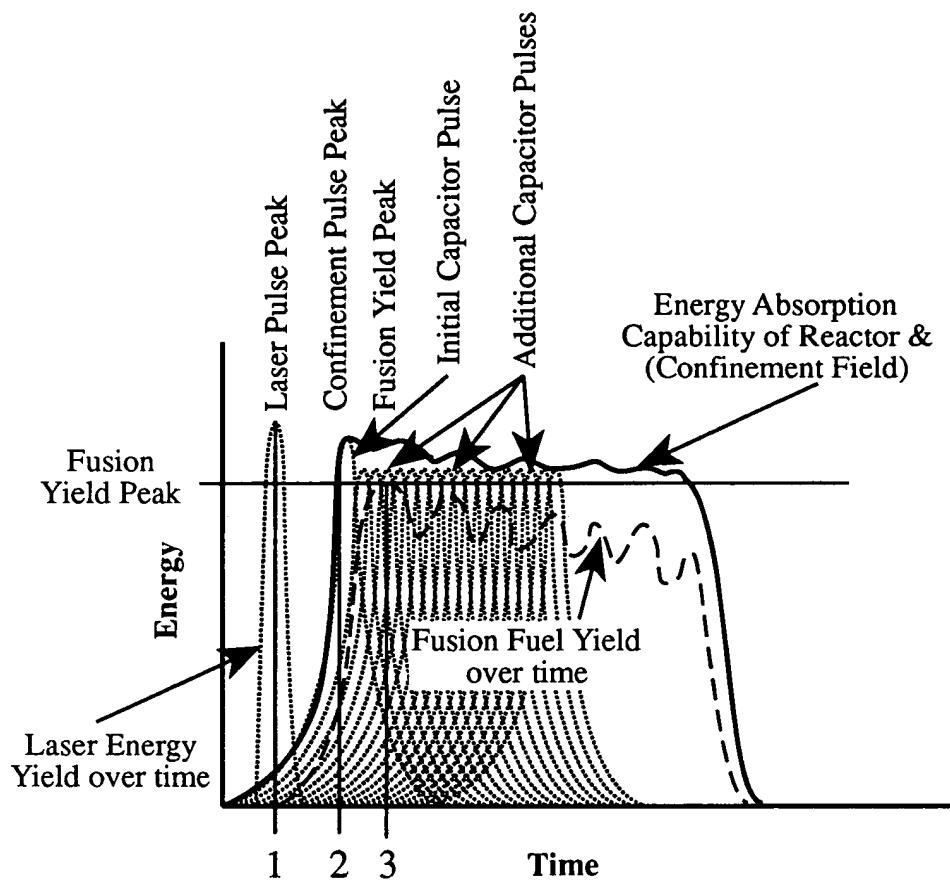


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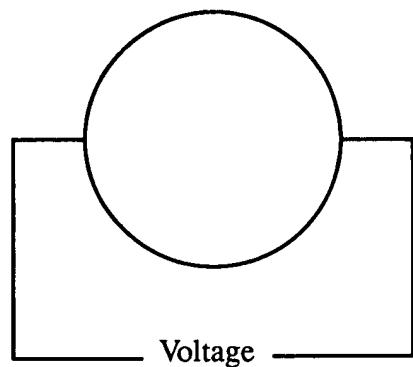


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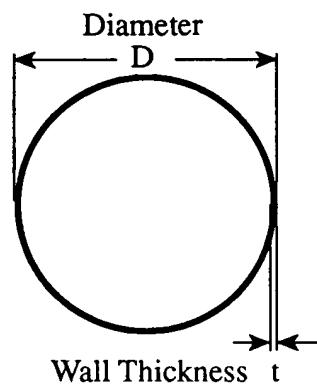


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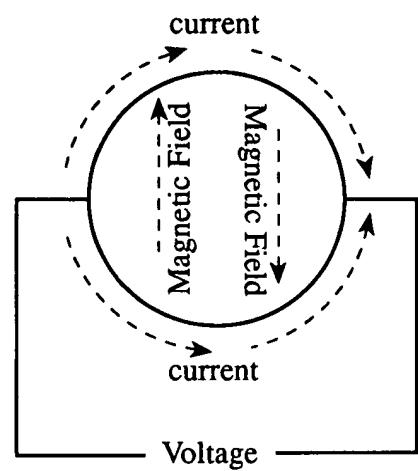


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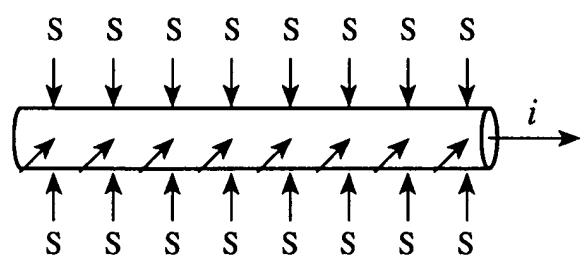


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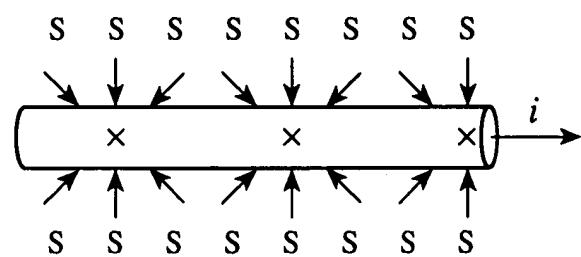
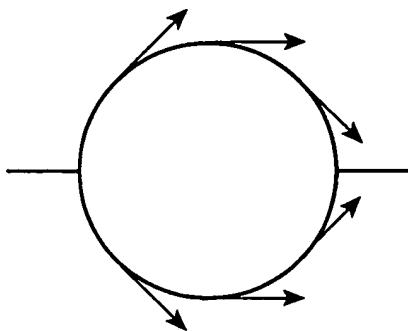
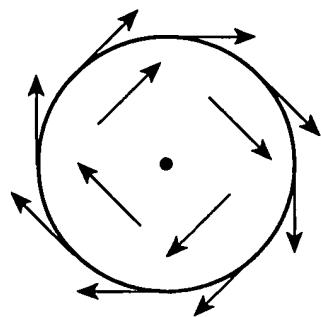


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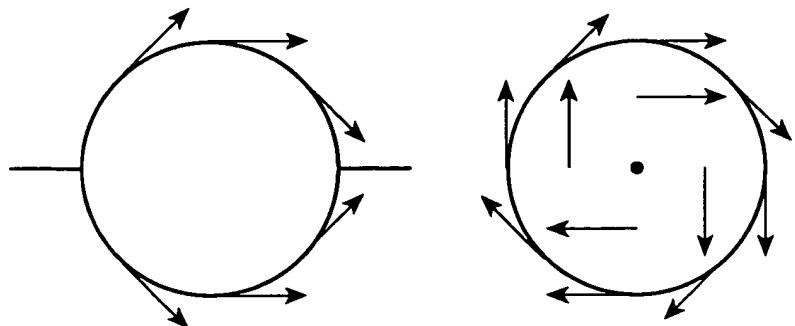
Side View of Core
Tangential Electrical Field



End View of Core
Tangential Magnetic Field

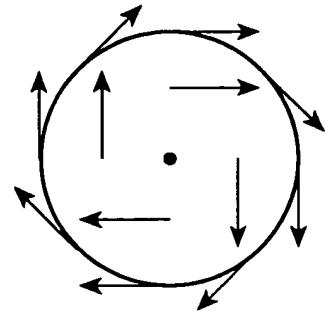
Figure 24(a)

Figure 24(b)



Side View of Core
Tangential Magnetic Field

Figure 25(a)



End View of Core
Tangential Electrical Field

Figure 25(b)

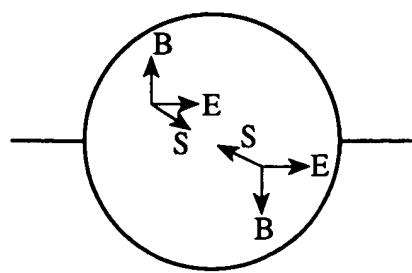


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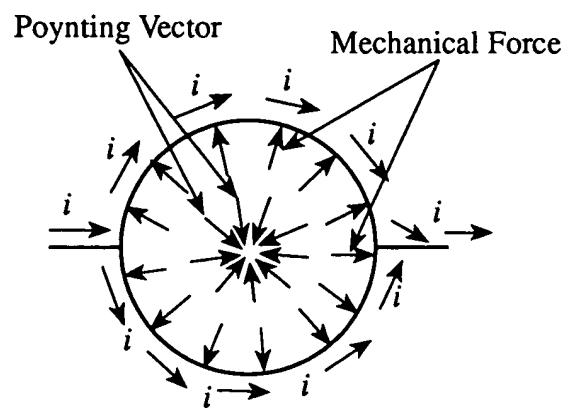


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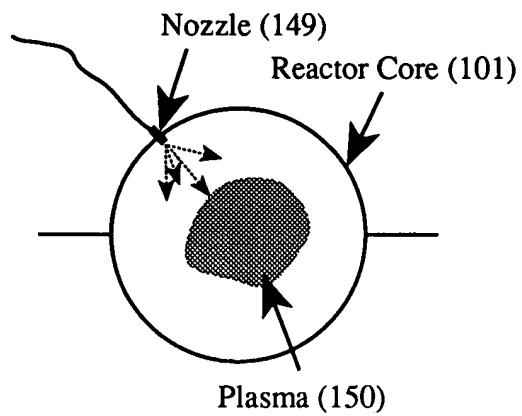


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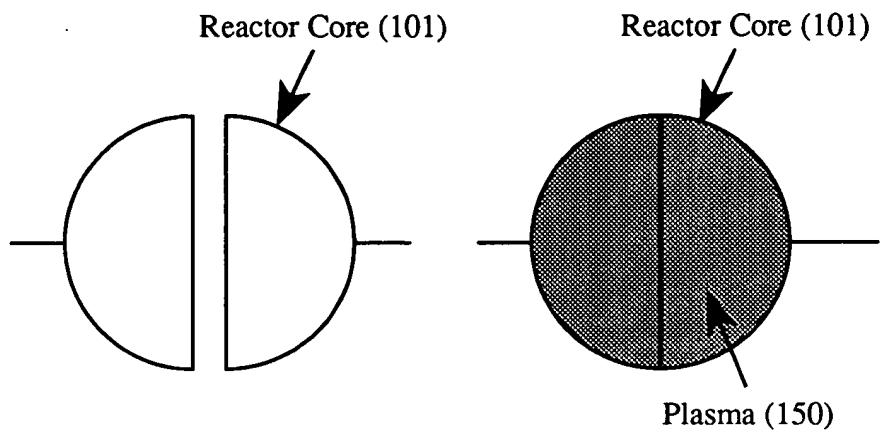


Figure 29(a)

Figure 29(b)

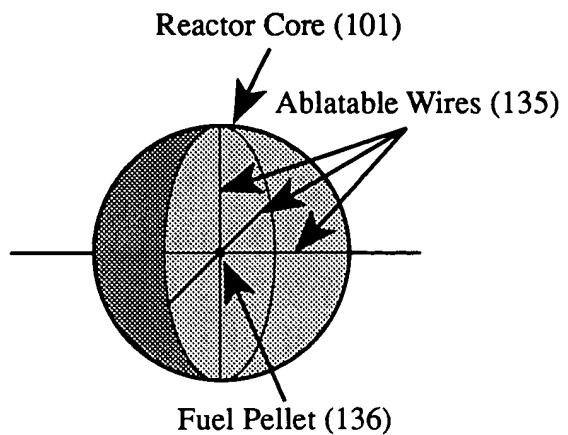


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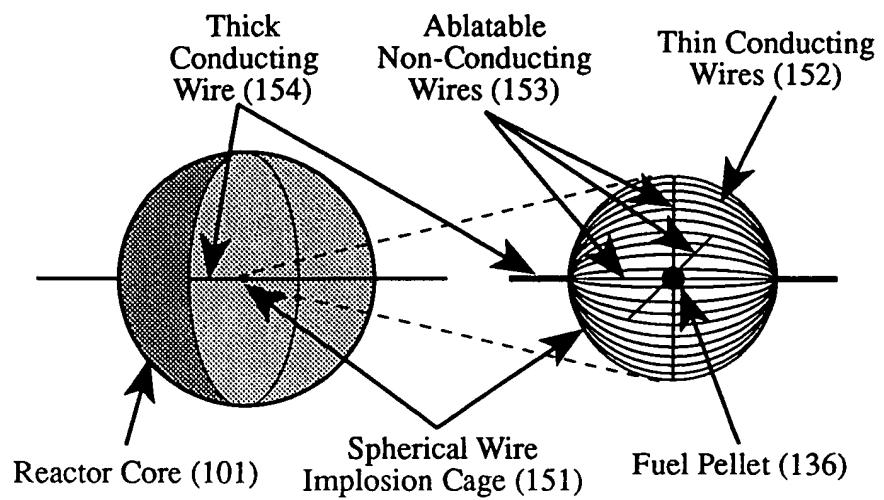


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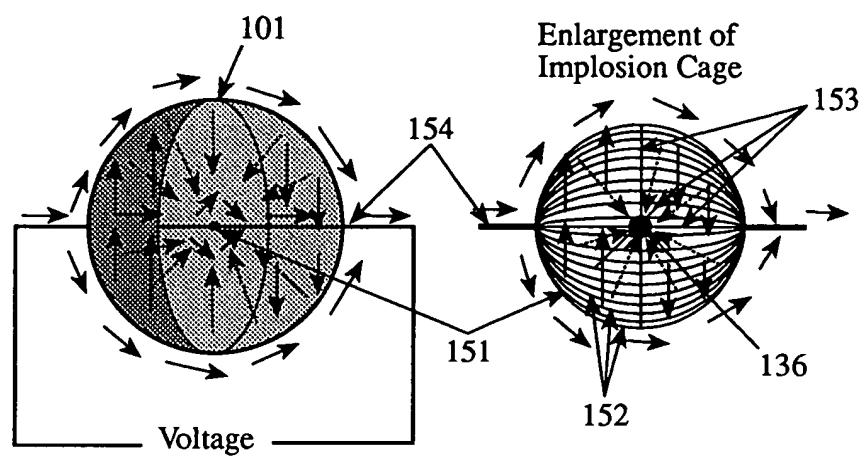


Figure 32

Enlargement of
Implosion Cage
(Designed for Magnetic
Mode operation)

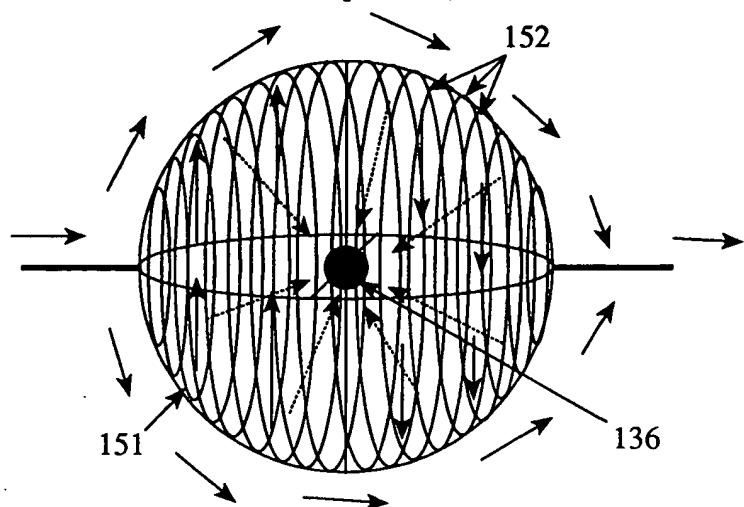


Figure 33

Plasma Container/Shield (156)

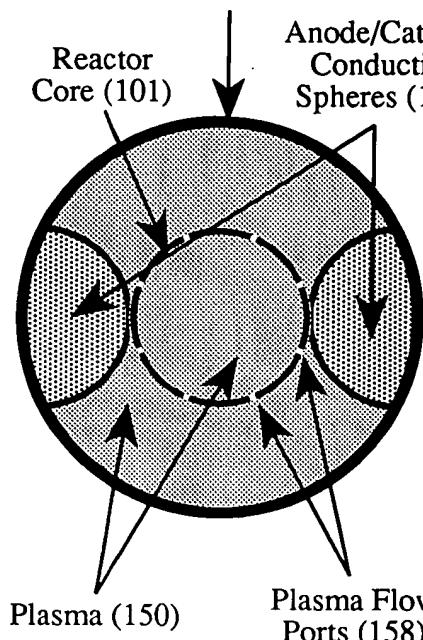


Figure 34(a)

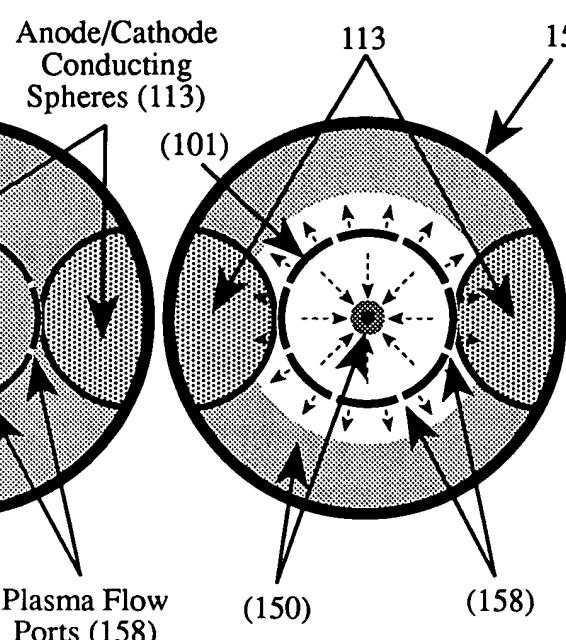


Figure 34(b)

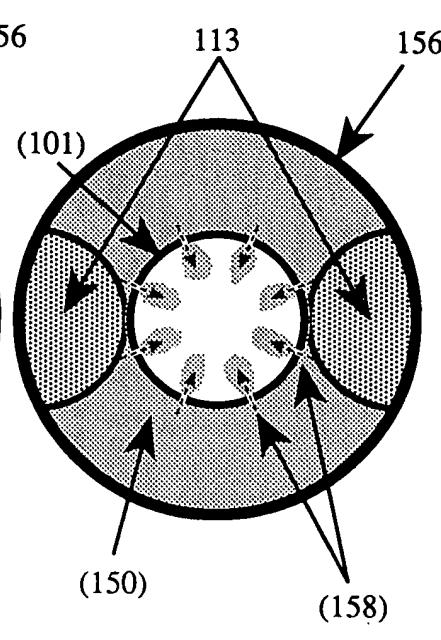


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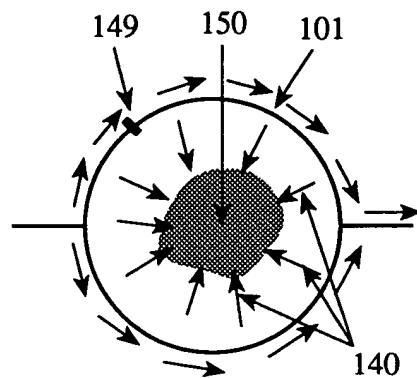


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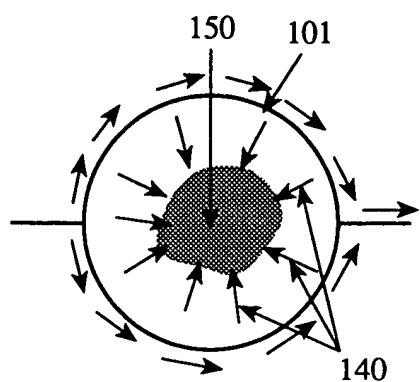


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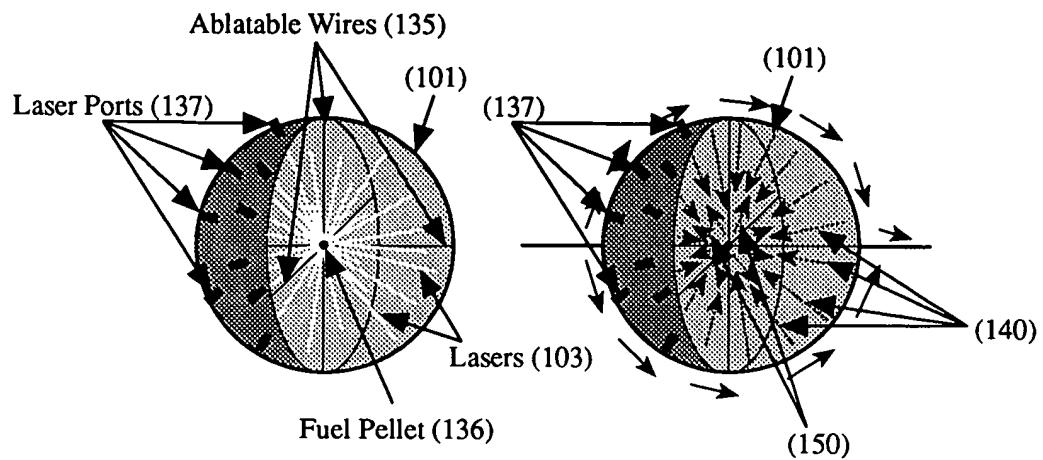


Figure 37(a)

Figure 37(b)

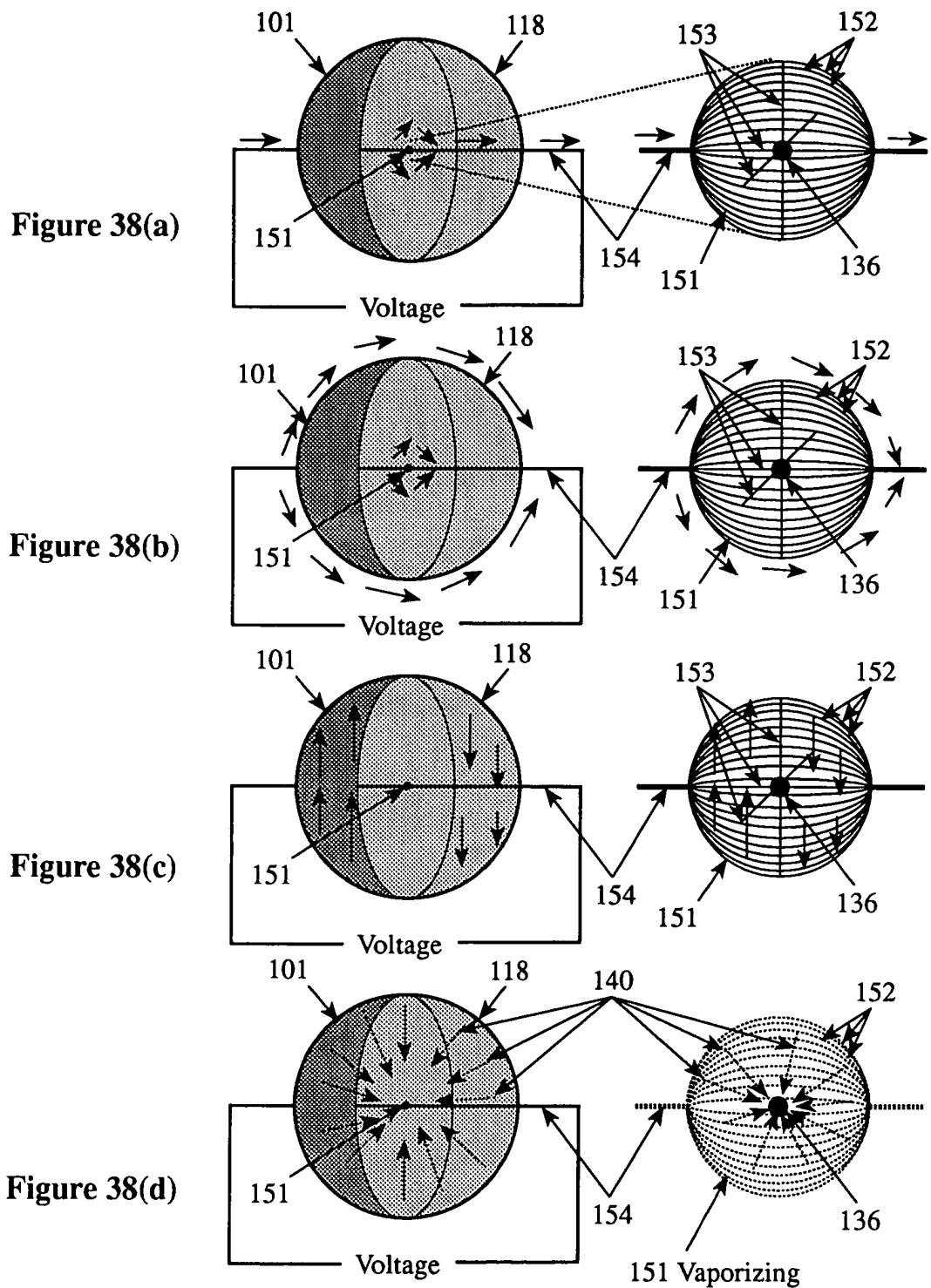


Figure 38(a)

Figure 38(b)

Figure 38(c)

Figure 38(d)

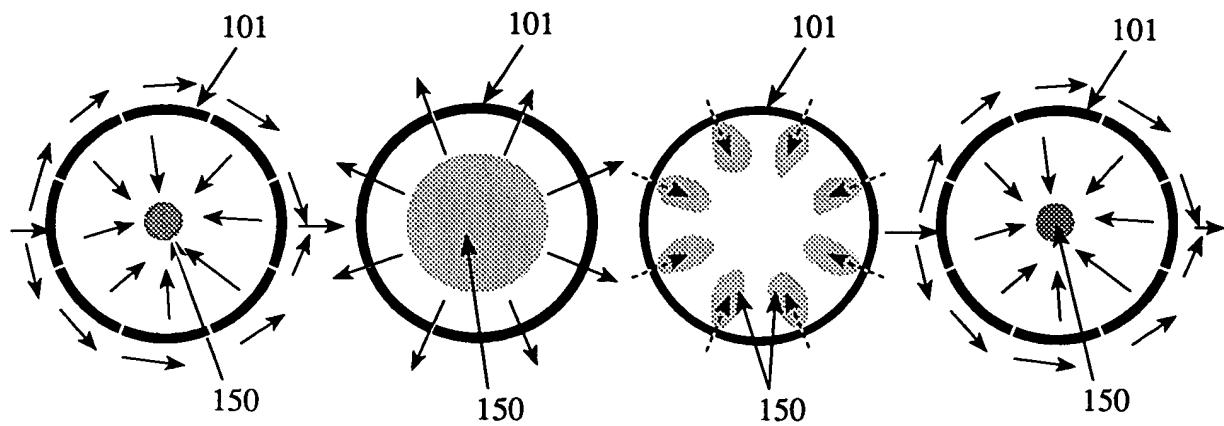


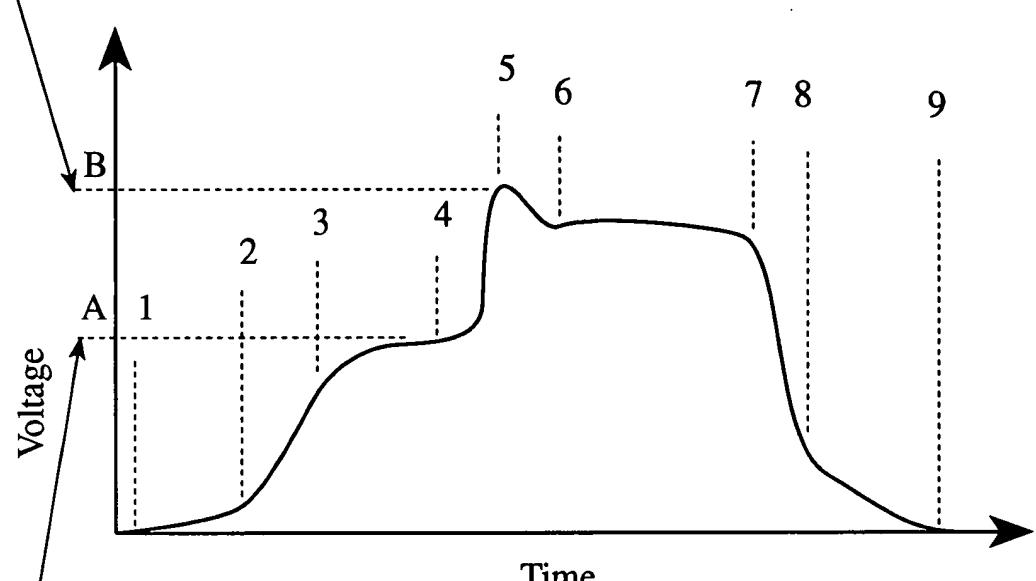
Figure 39(a)

Figure 39(b)

Figure 39(c)

Figure 39(d)

MHD Fields (162)



Spherical Electromagnetic
Confinement Field (140)

Figure 40

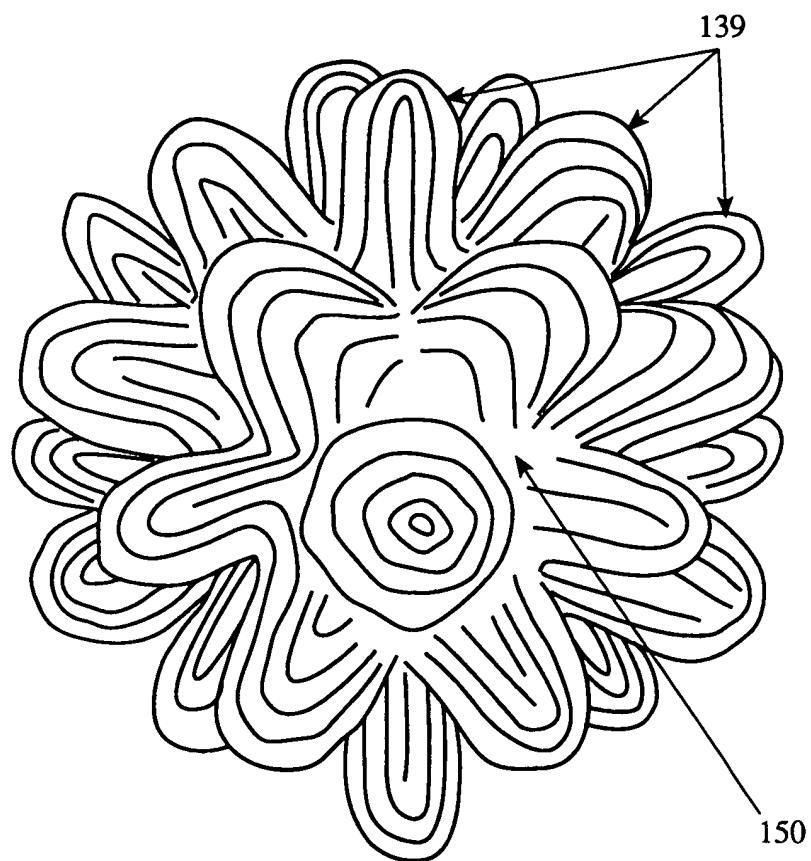


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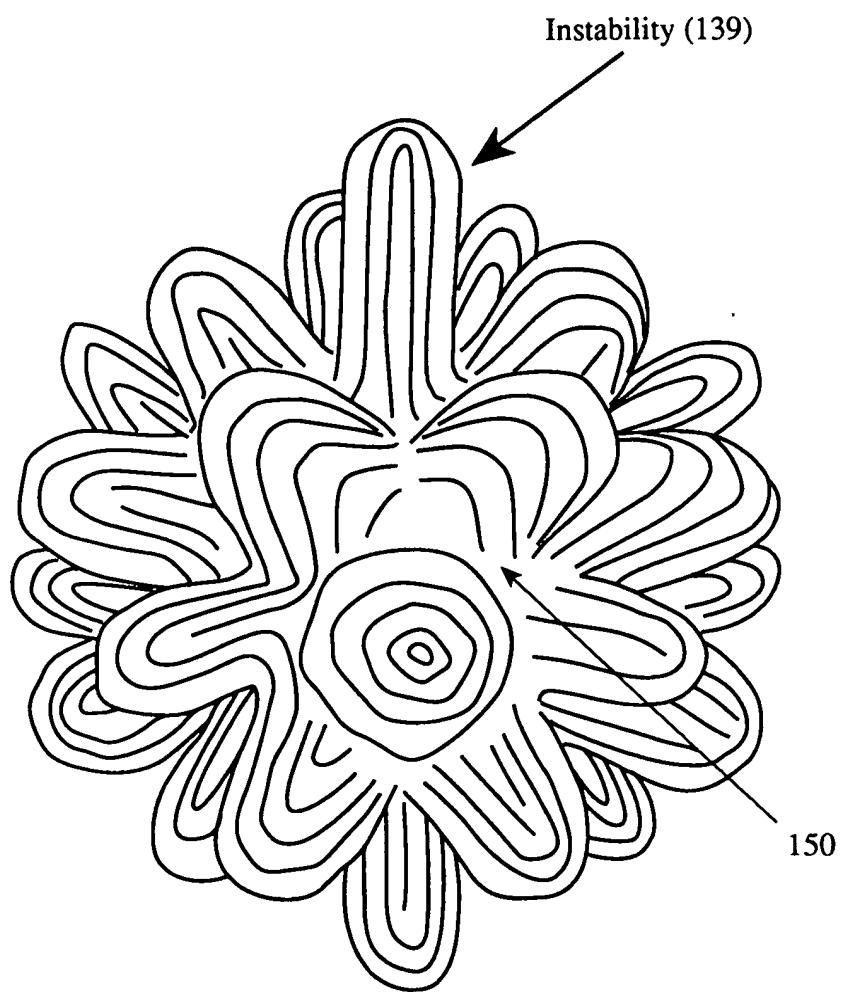


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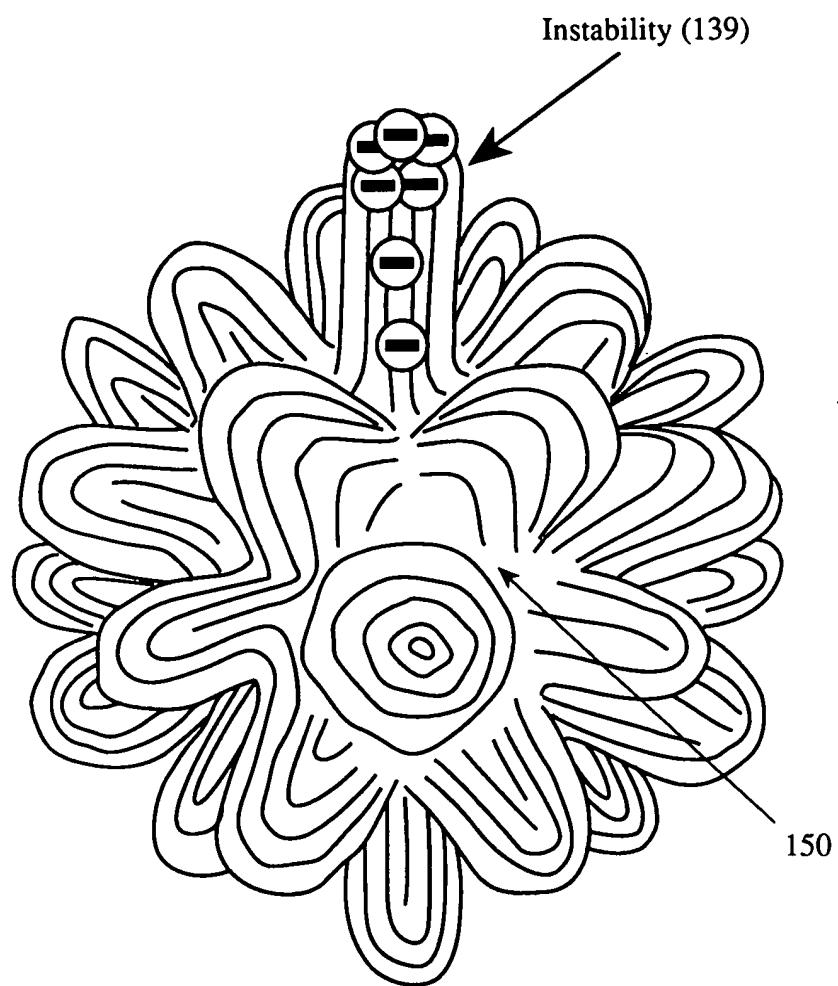


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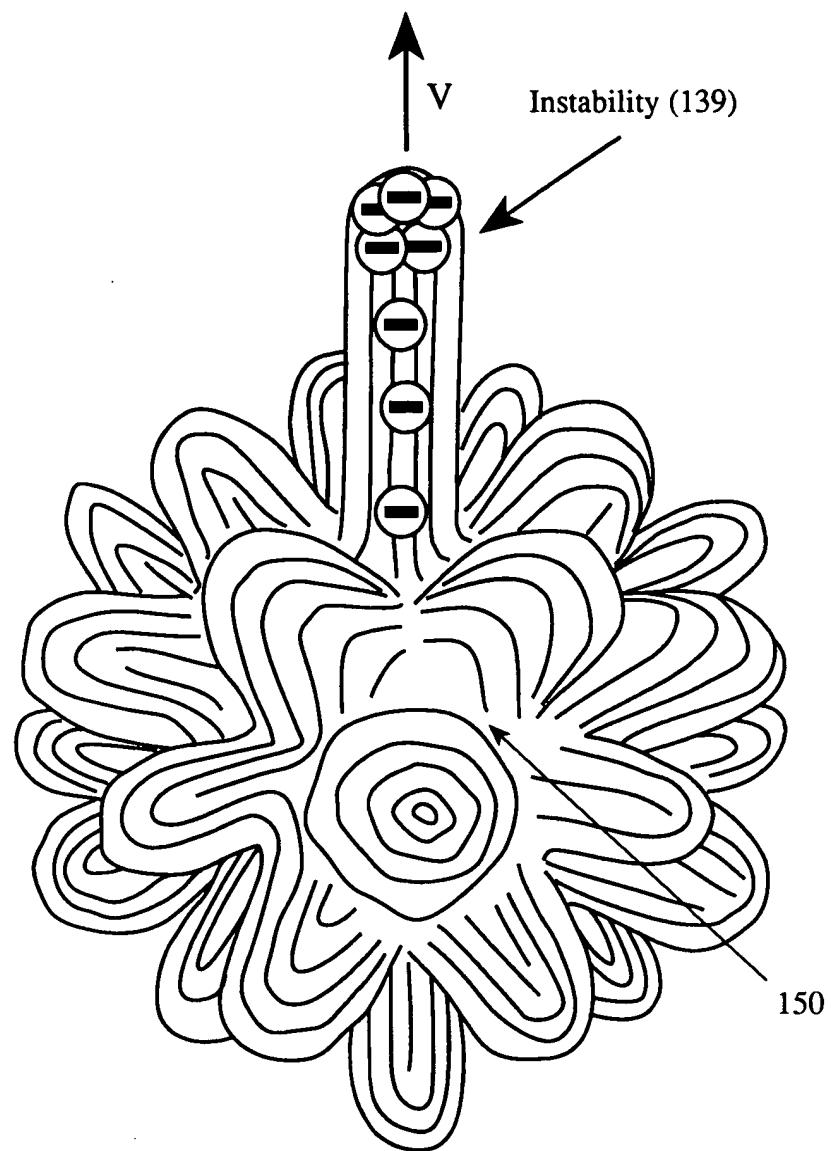


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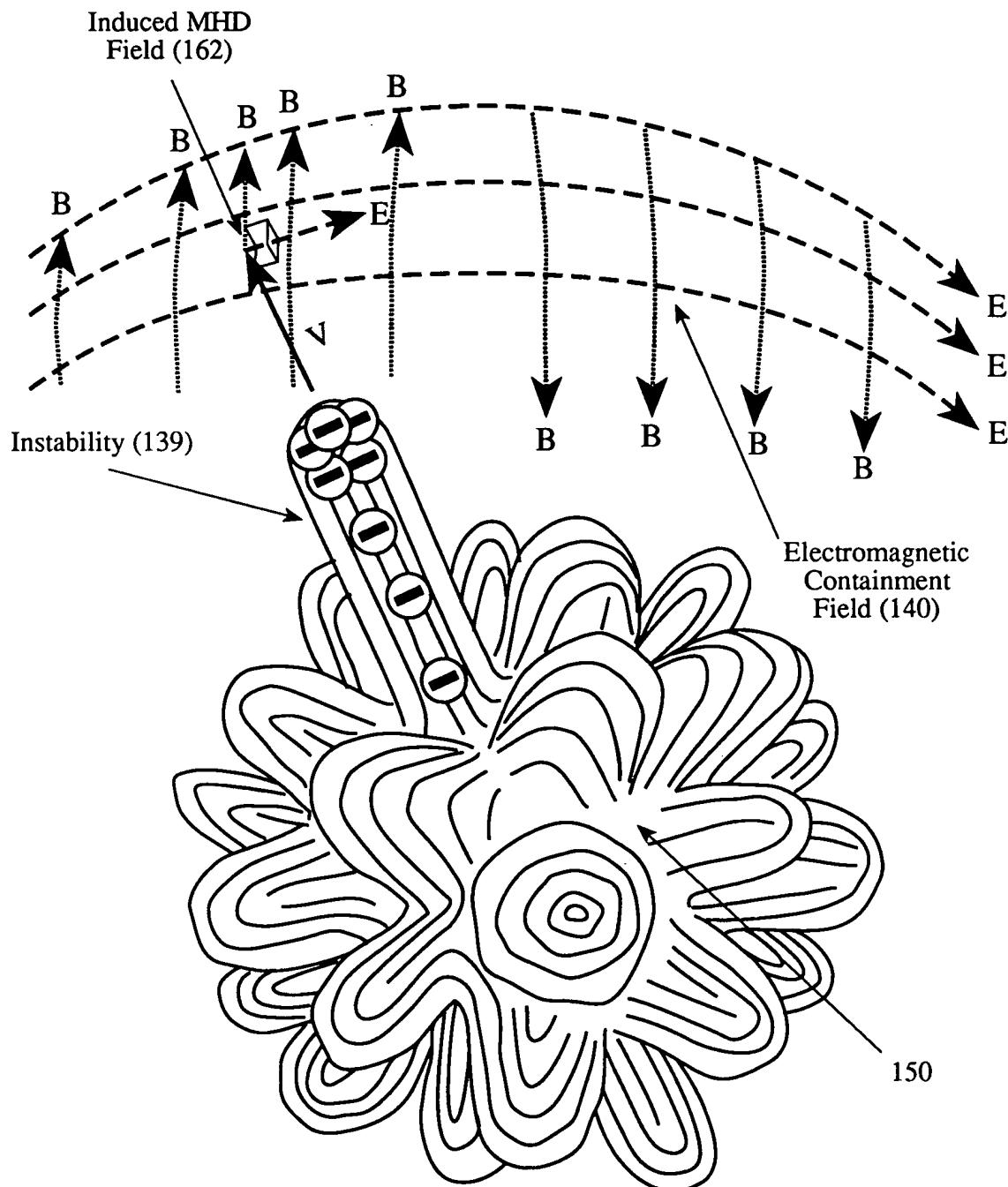


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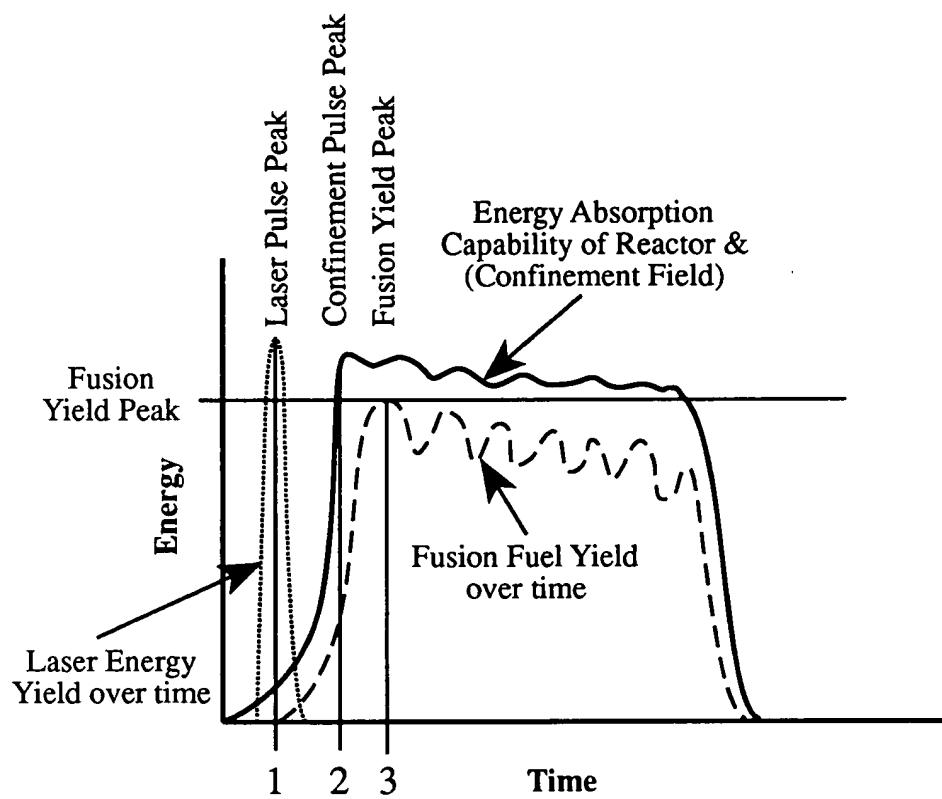


Figure 46

164

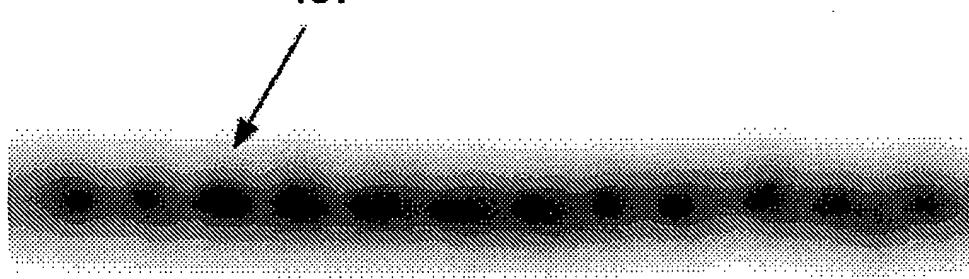


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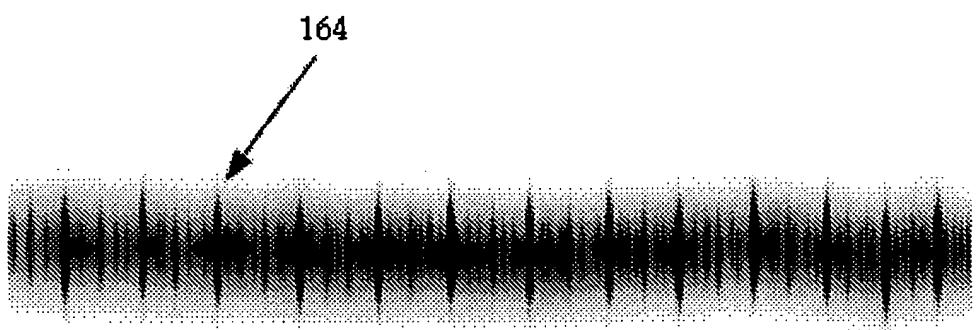


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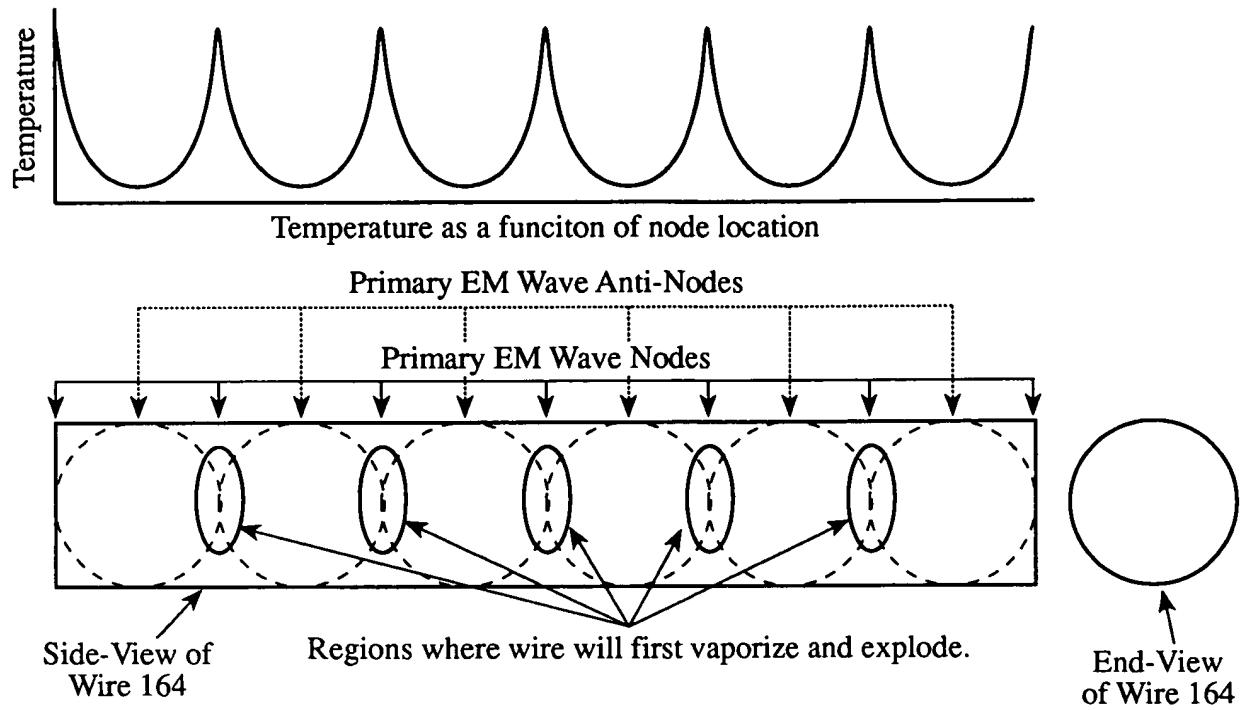


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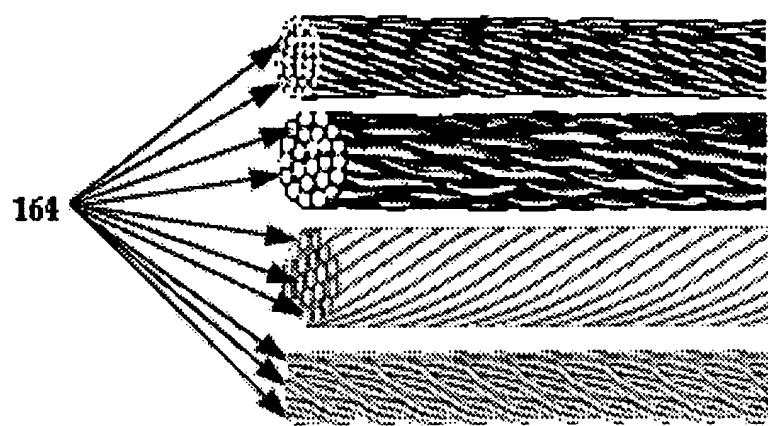


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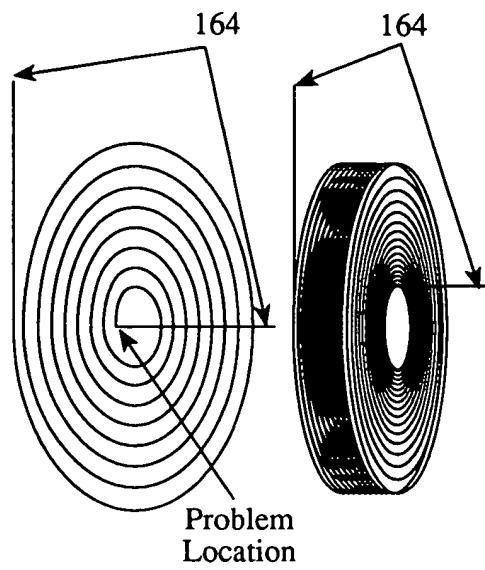
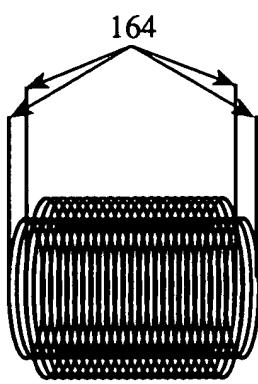
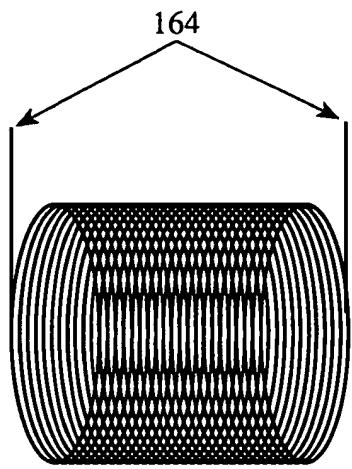


Figure 51(a)

Figure 51(b)

Figure 51(c) Figure 51(d)

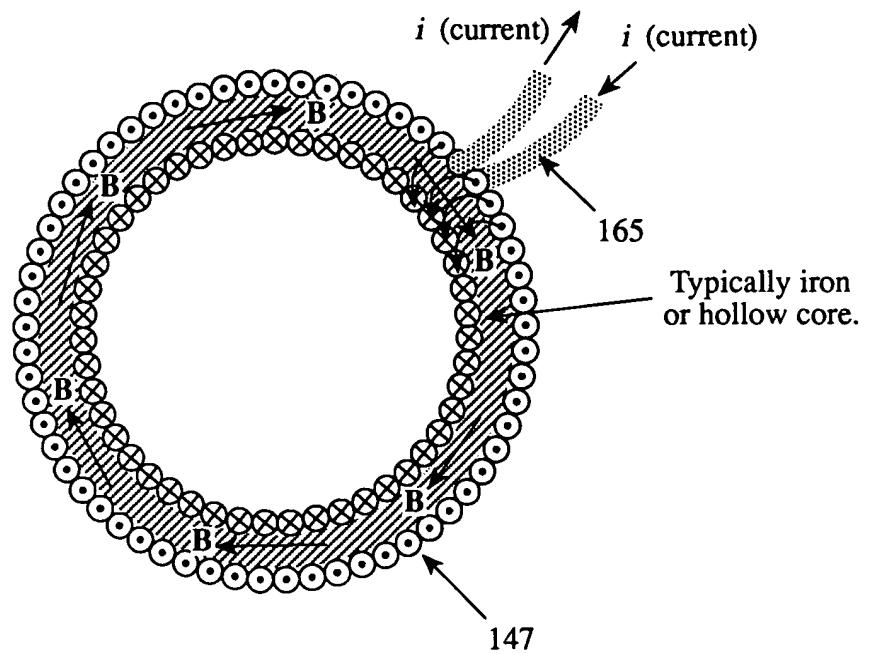
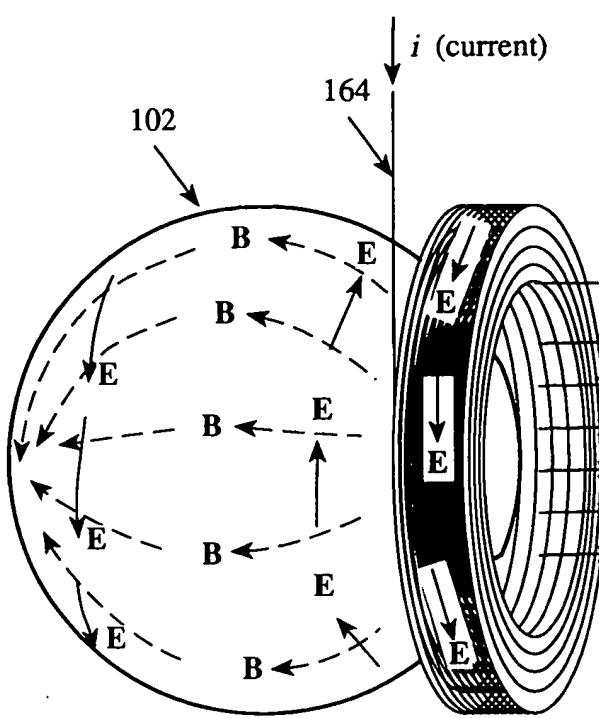
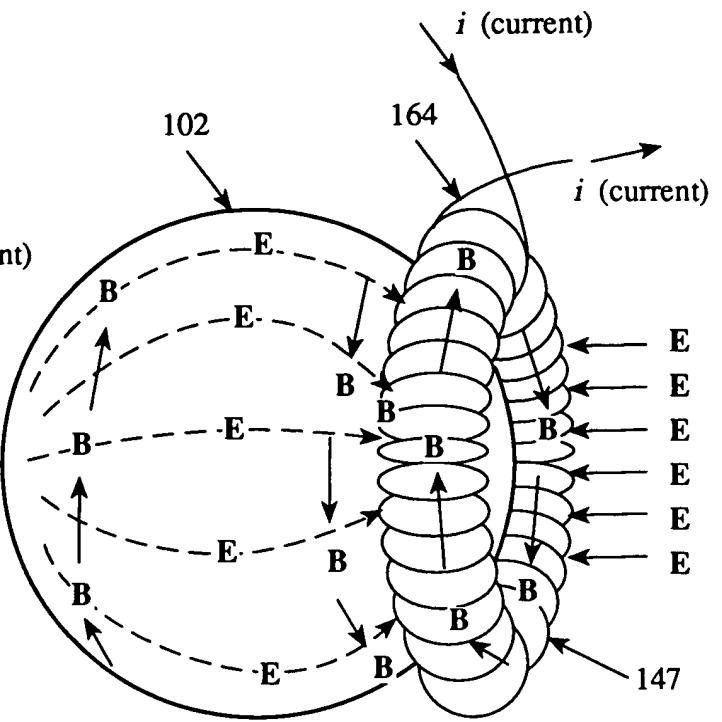


Figure 52



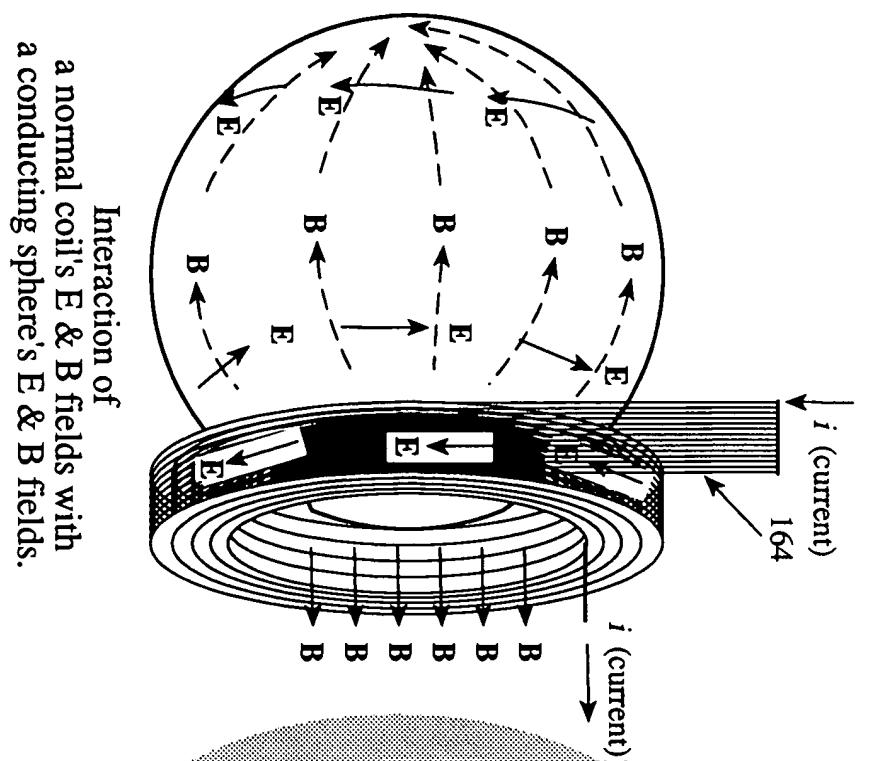
Interaction of
a normal coil's E & B fields with
a conducting sphere's E & B fields.

Figure 53(a)



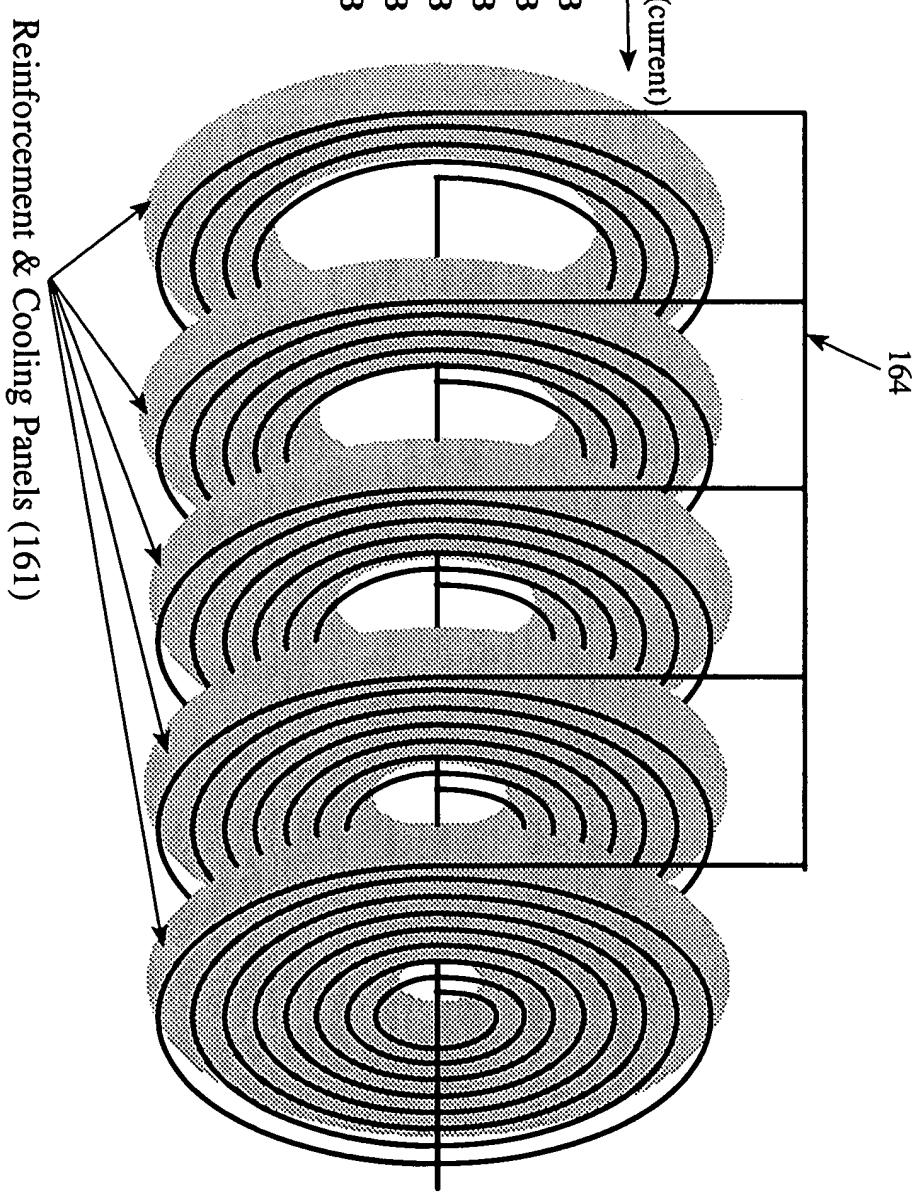
Interaction of
a Rowland Ring coil's E & B fields with
a conducting sphere's E & B fields.

Figure 53(b)



Interaction of
a normal coil's E & B fields with
a conducting sphere's E & B fields.

Figure 54(a)



Reinforcement & Cooling Panels (161)

Figure 54(b)

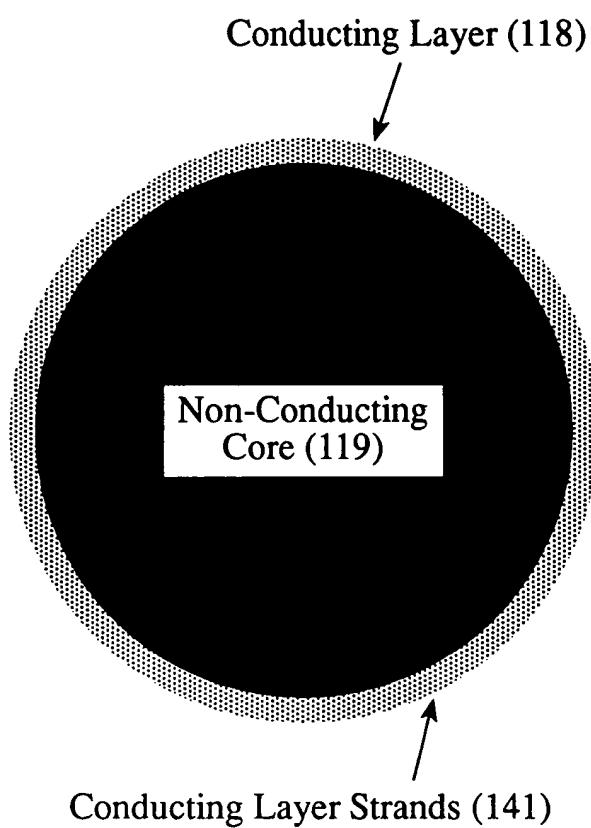


Figure 55(a)

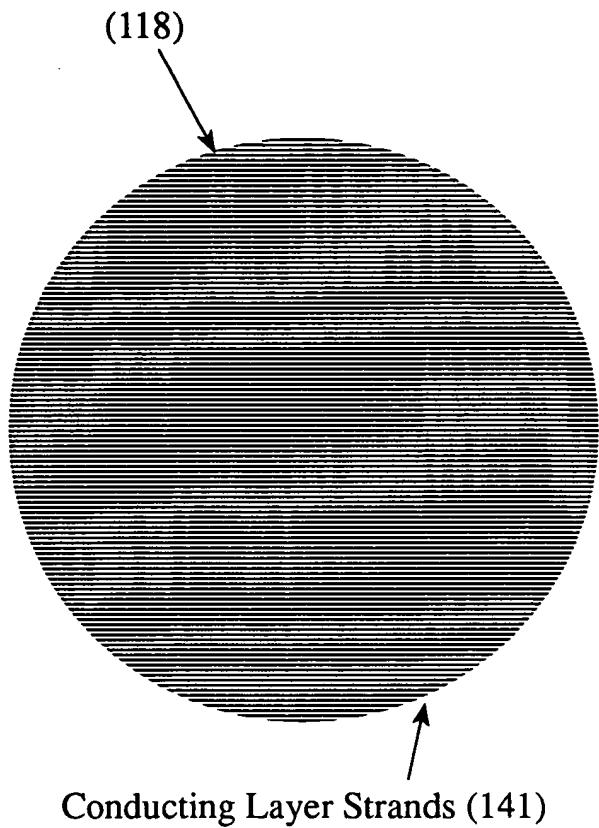


Figure 55(b)

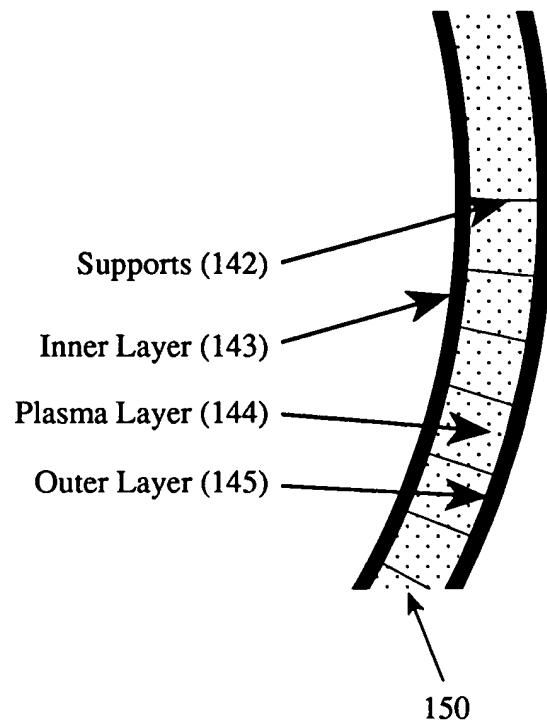


Figure 56

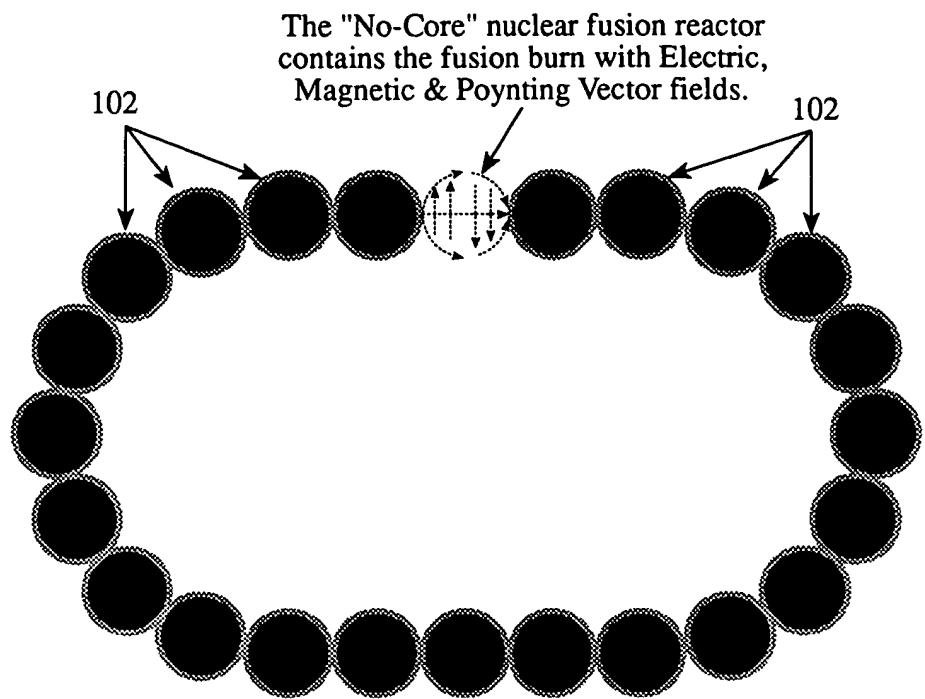


Figure 57

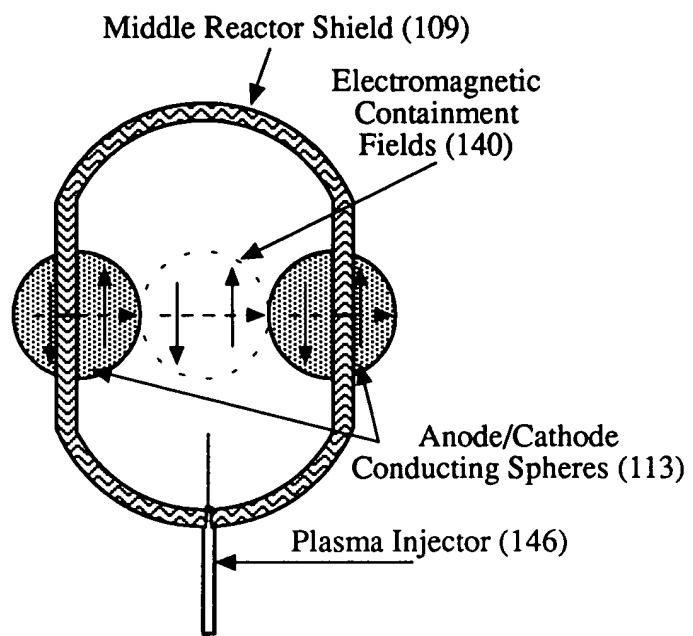


Figure 58

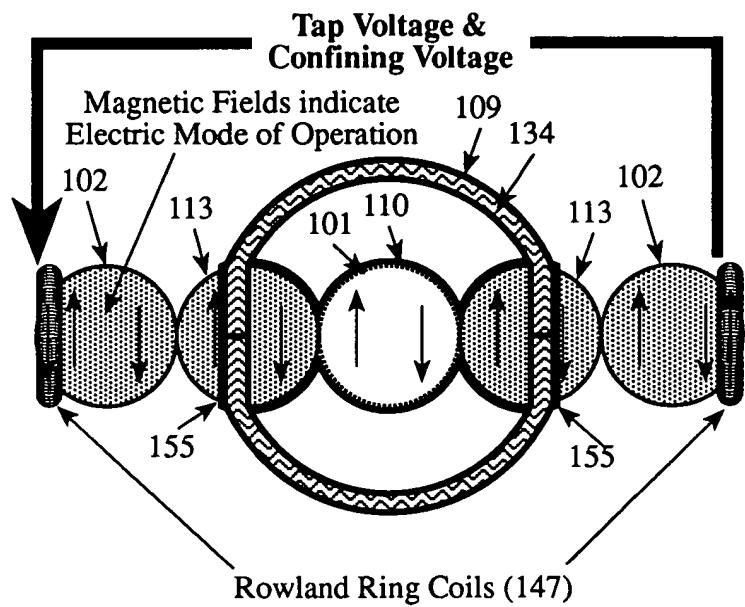


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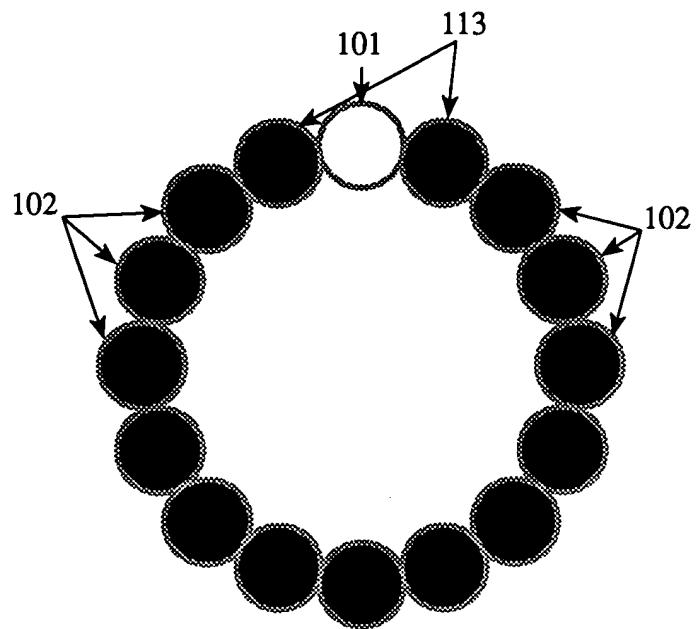


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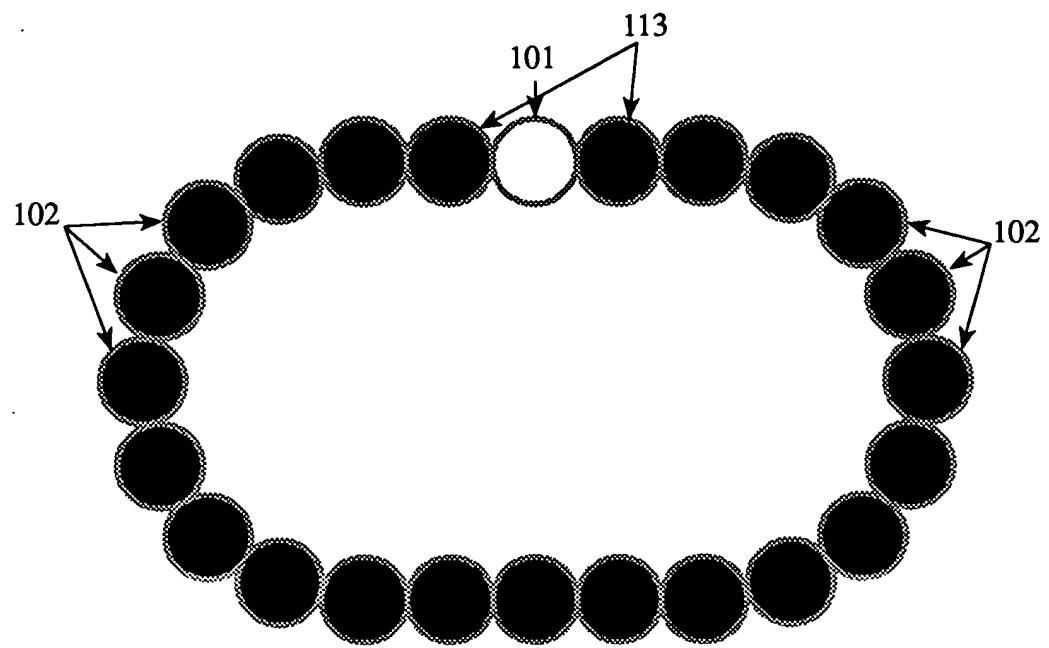


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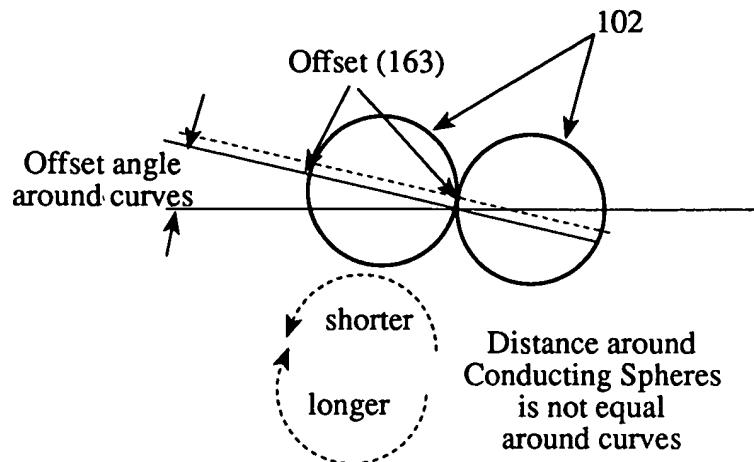


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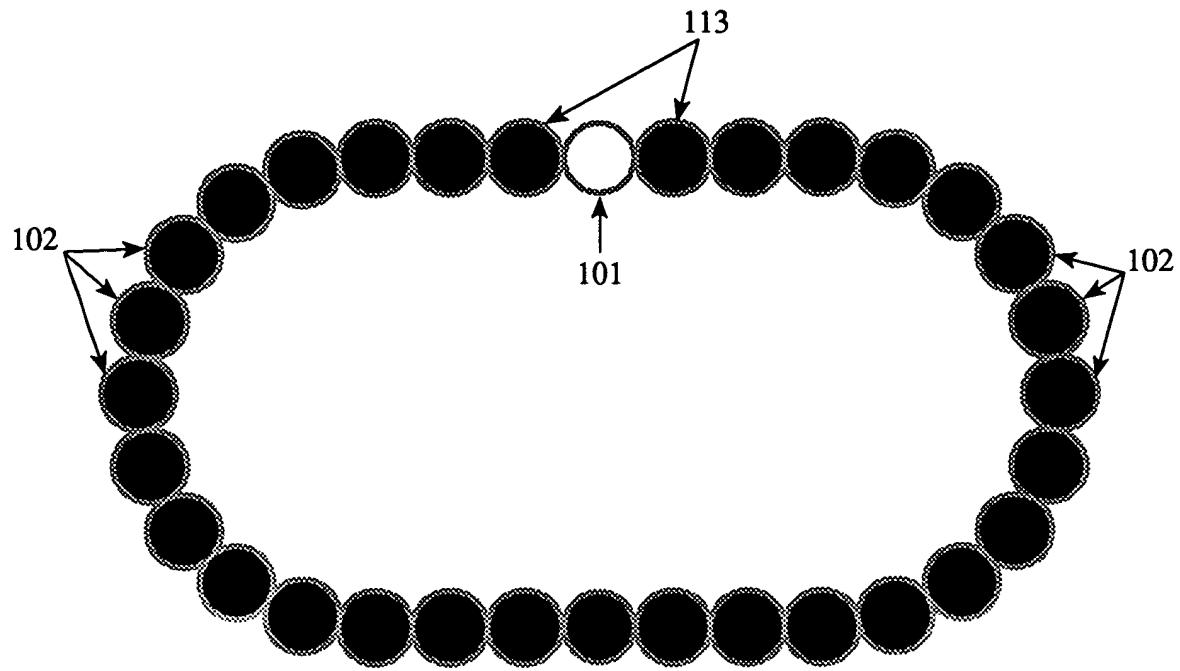


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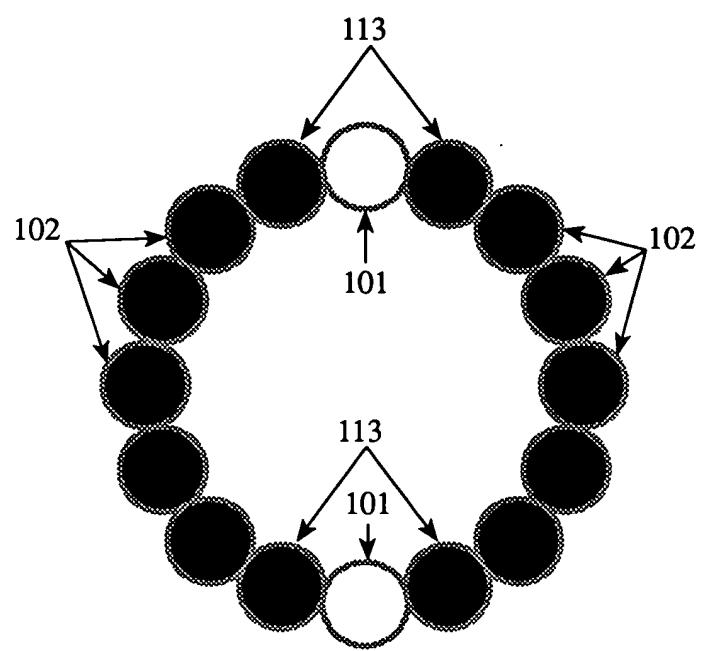


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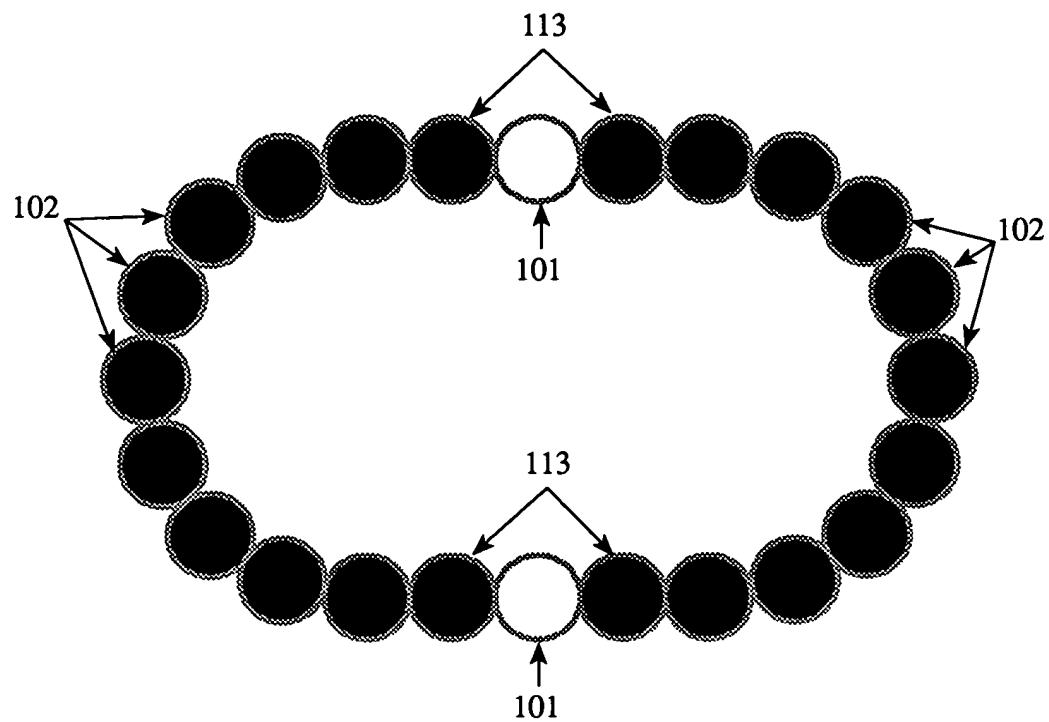


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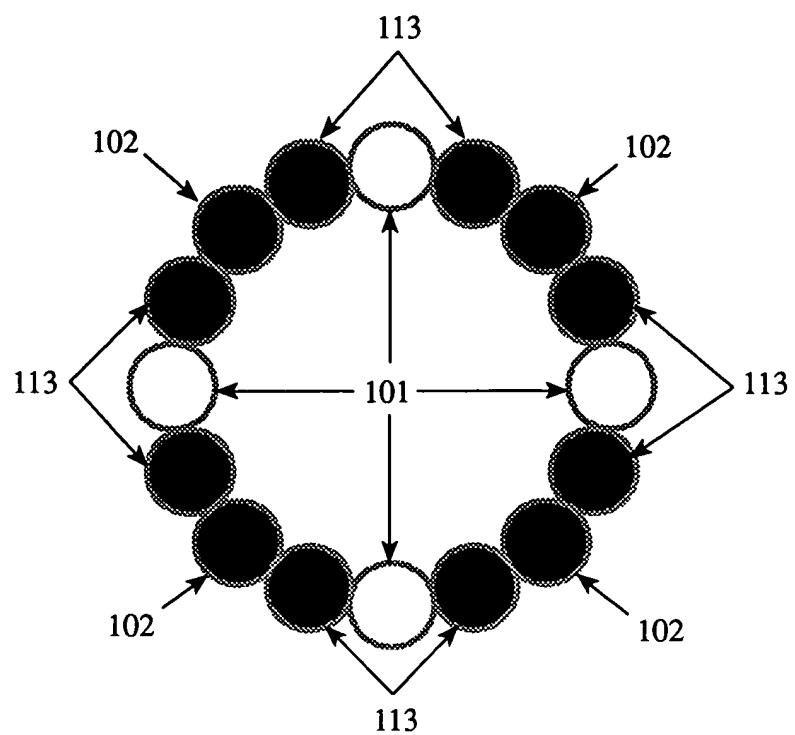


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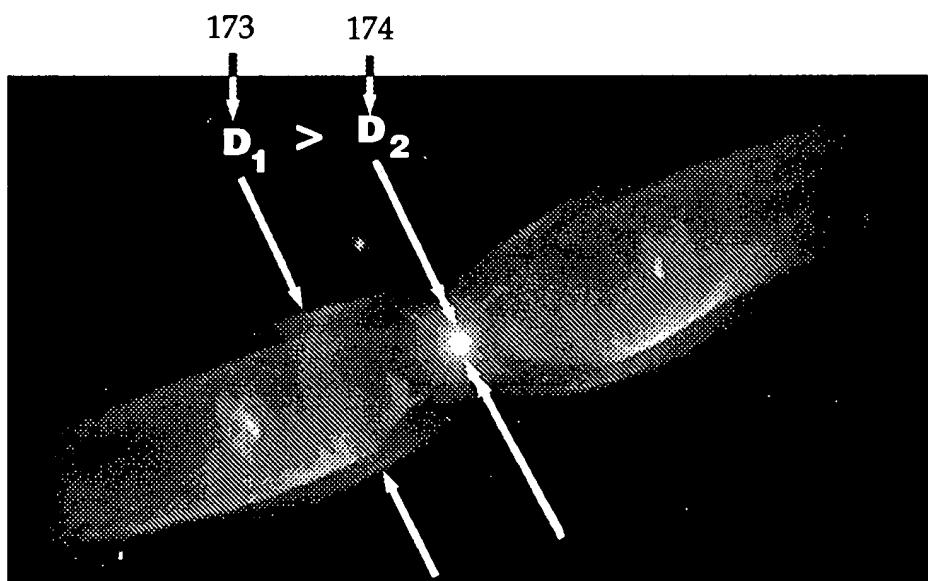


Figure 67

Figure 68

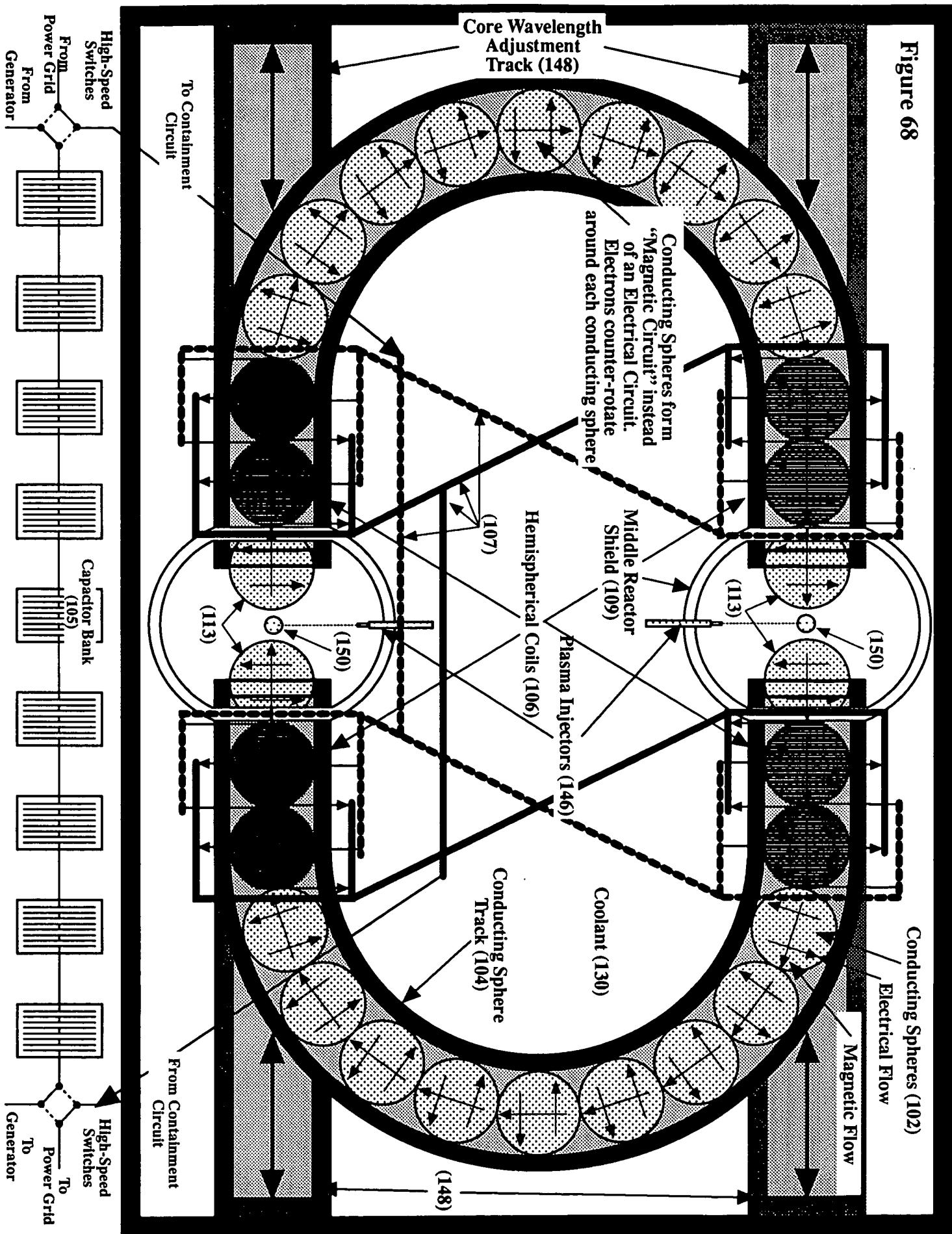
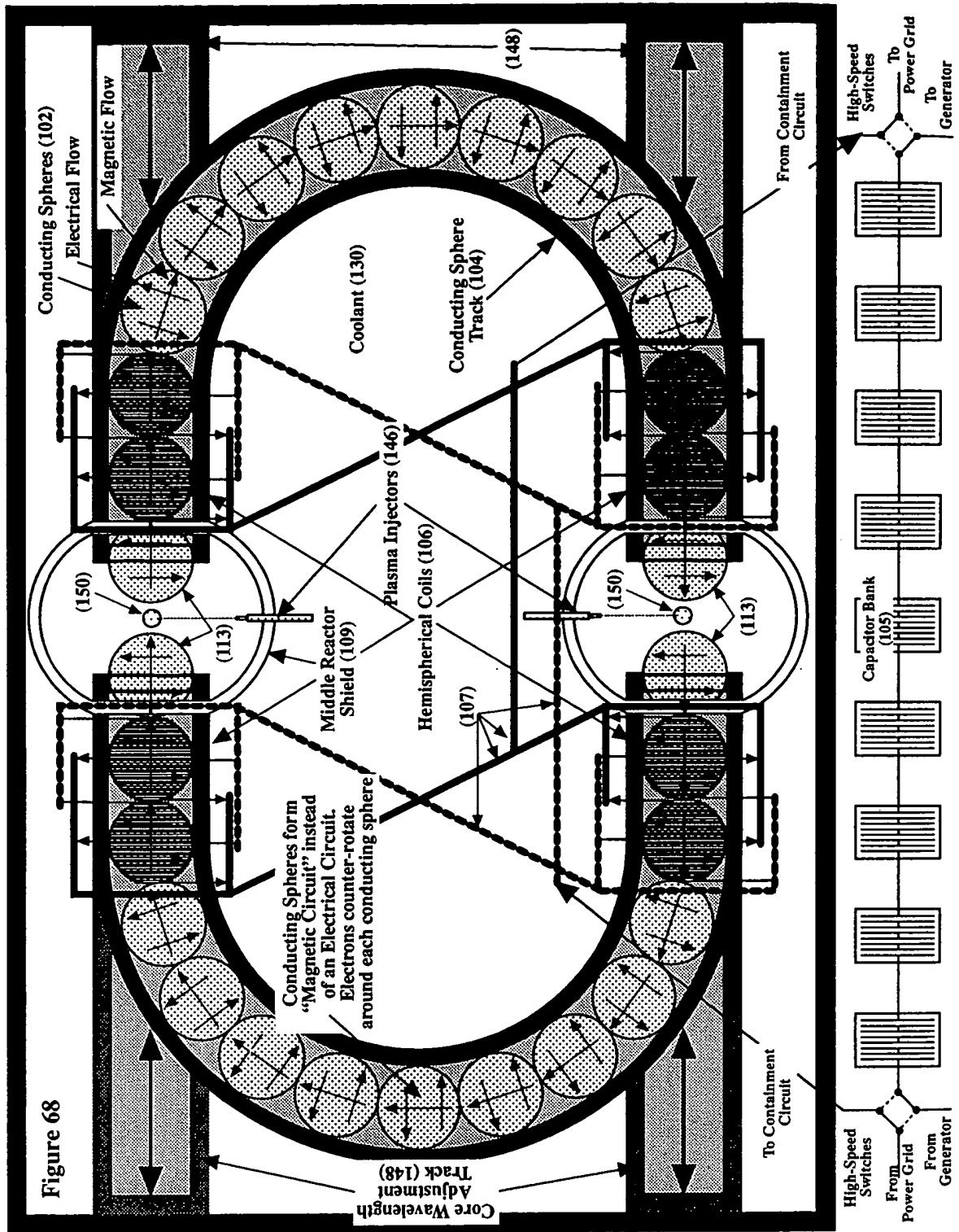


Figure 68



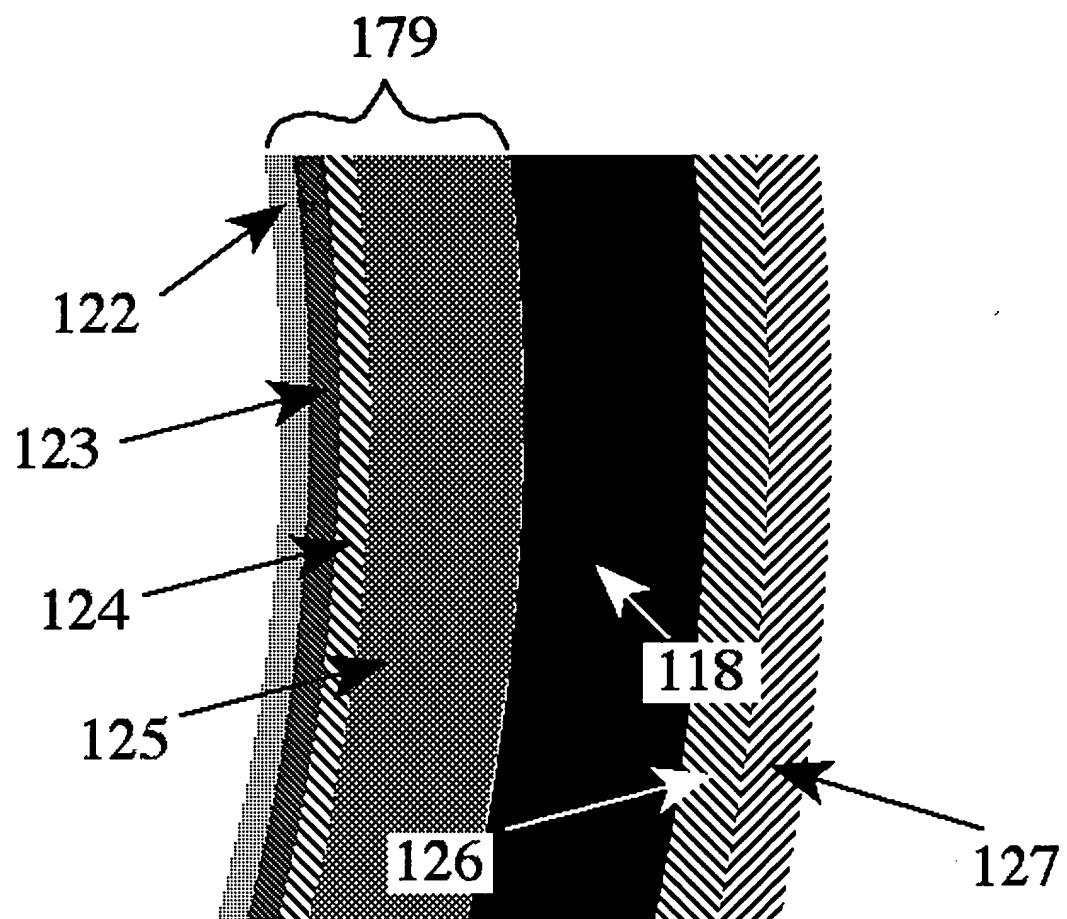


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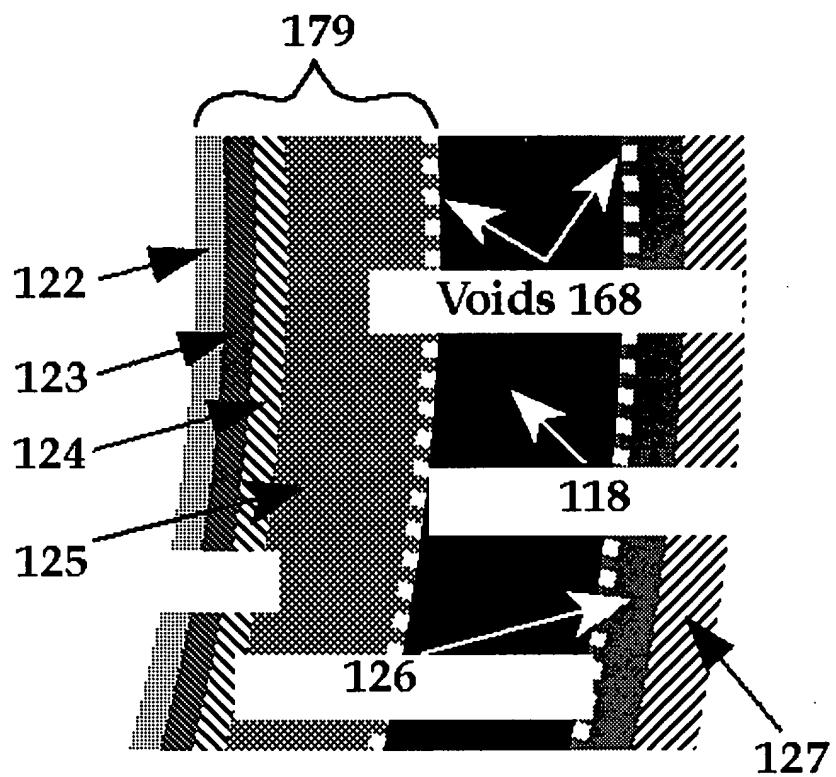


Figure 70

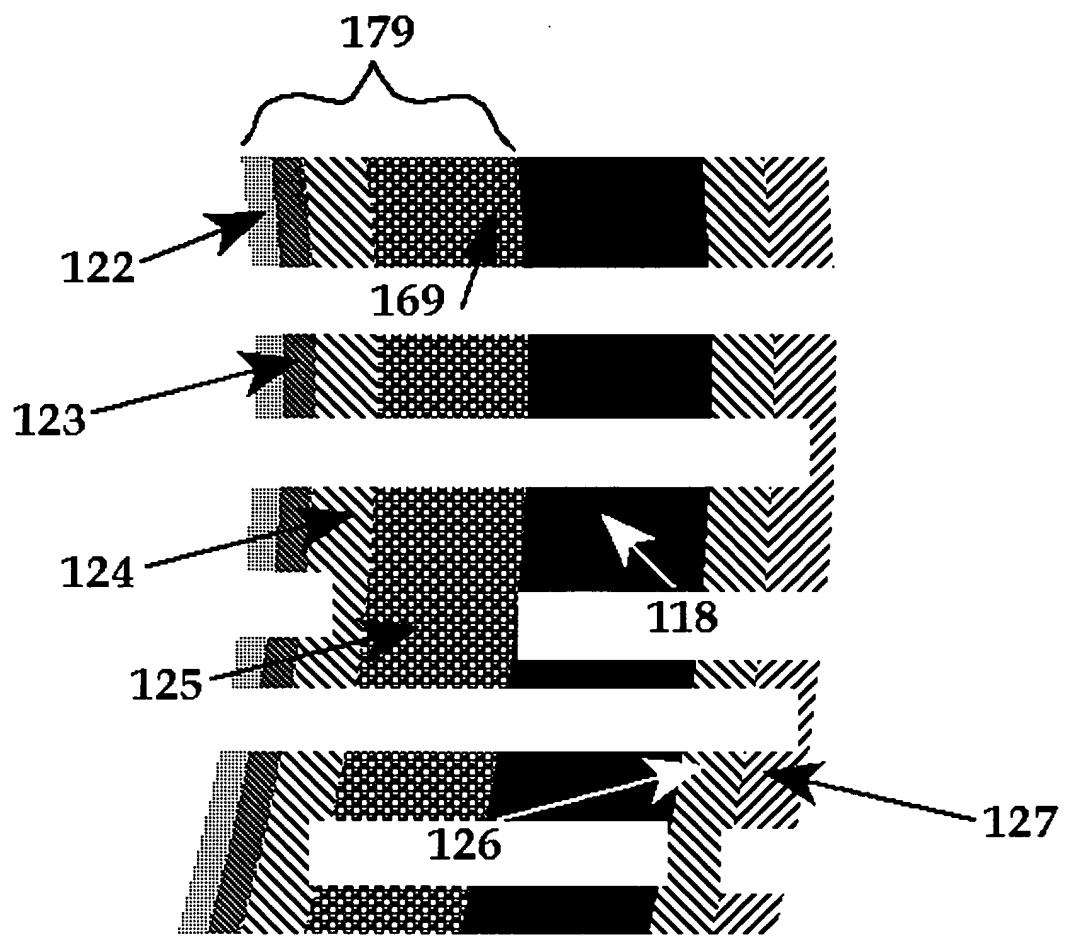


Figure 71

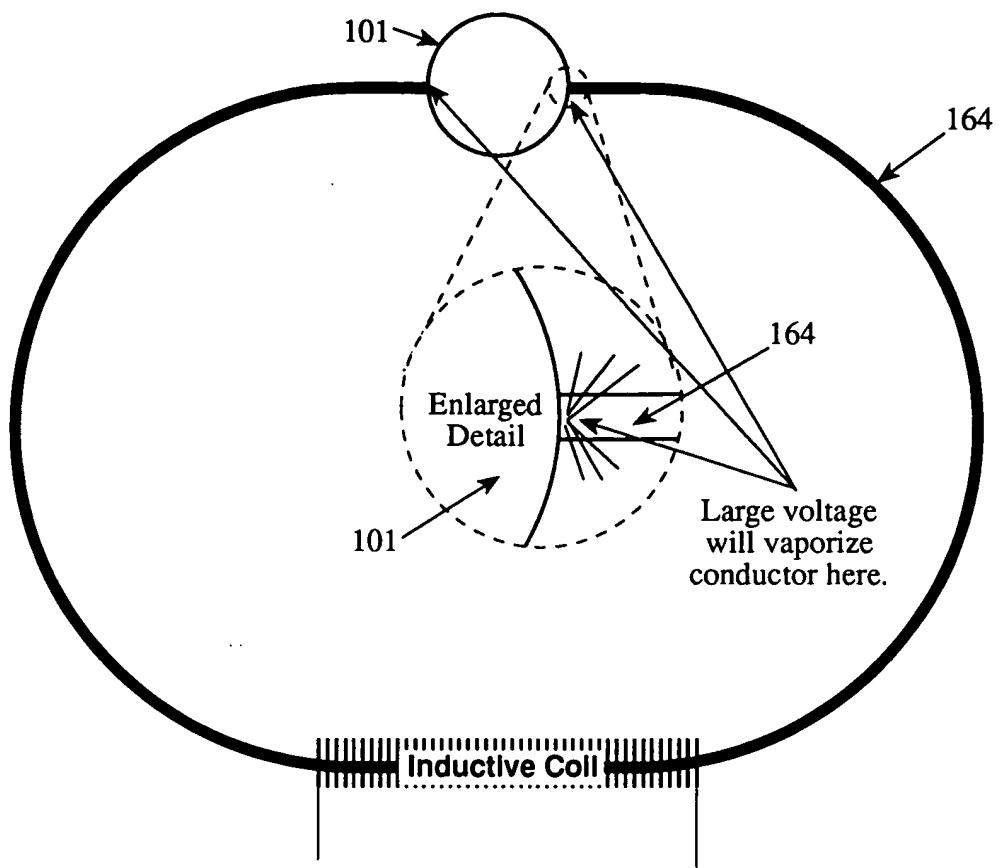


Figure 72

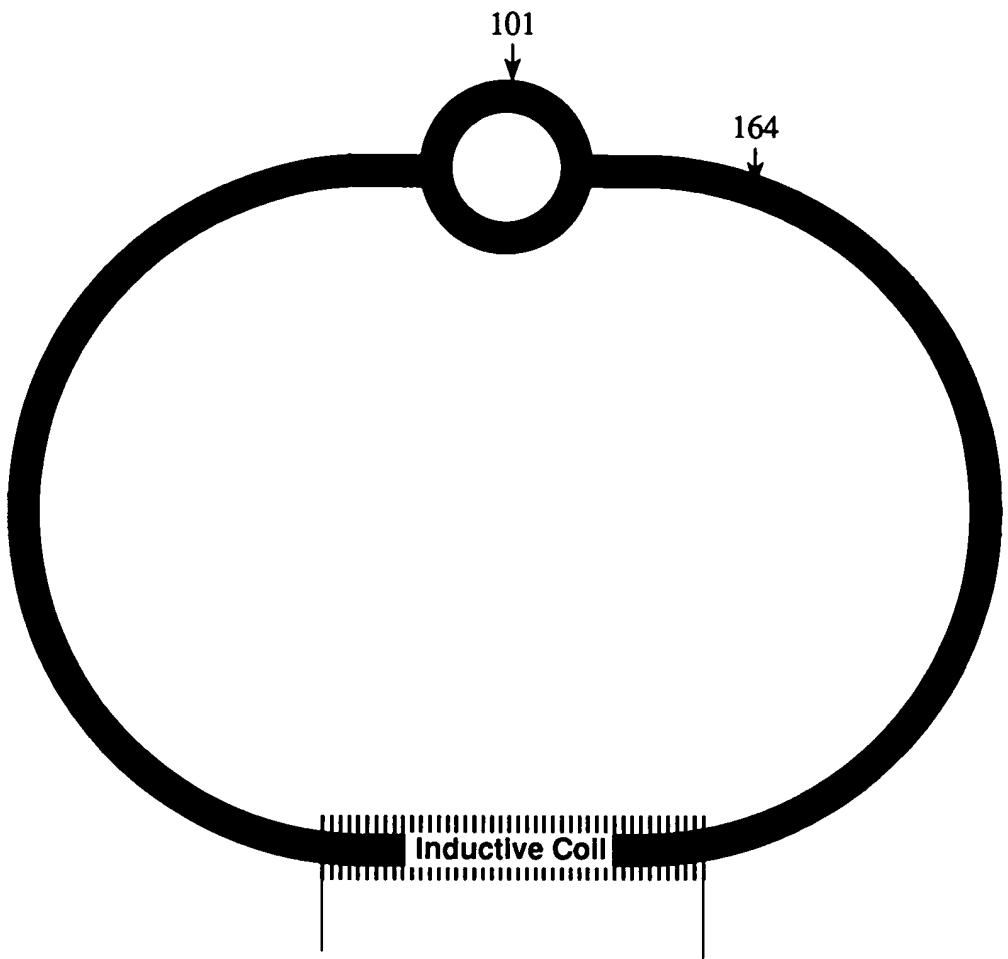


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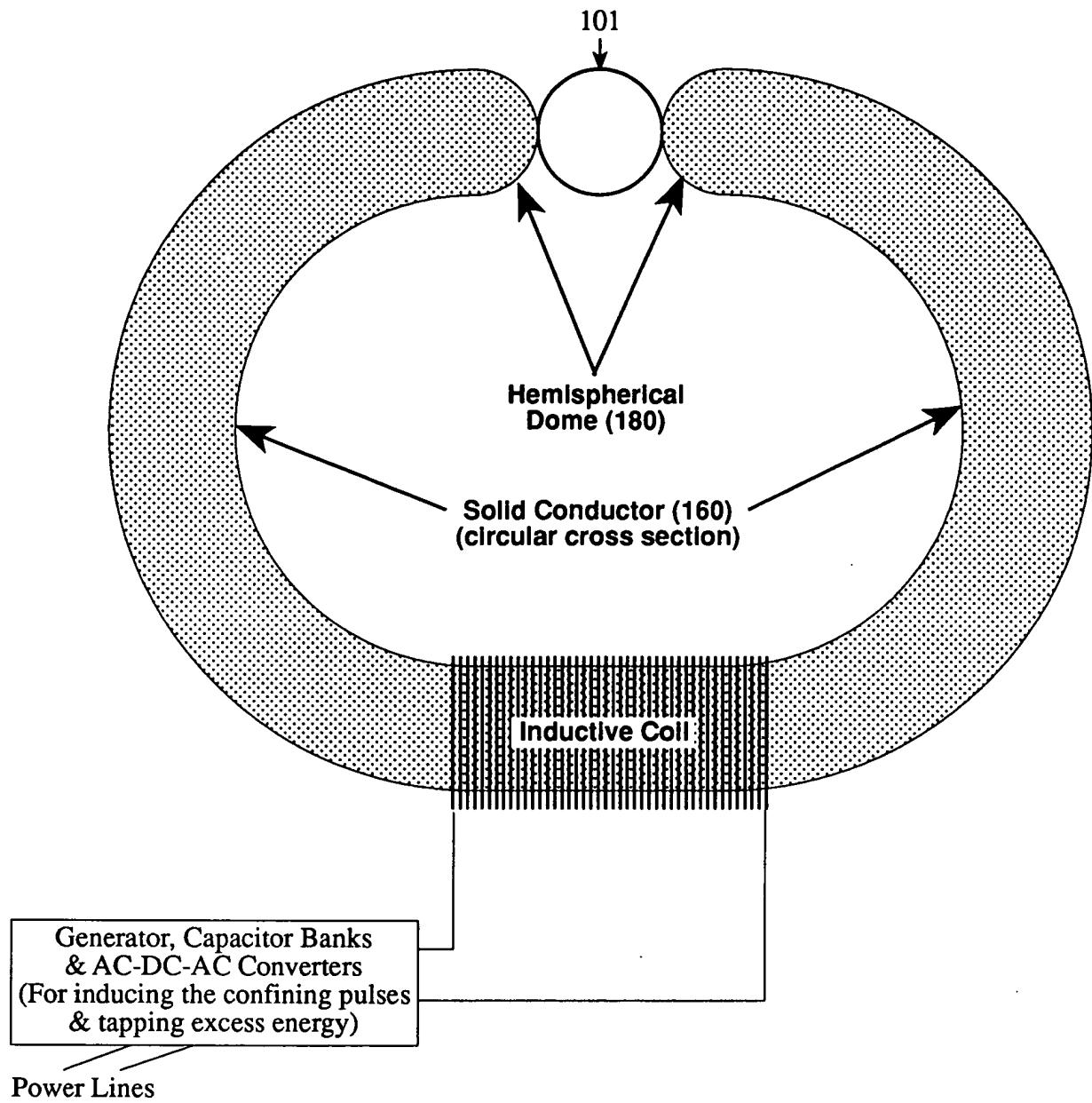


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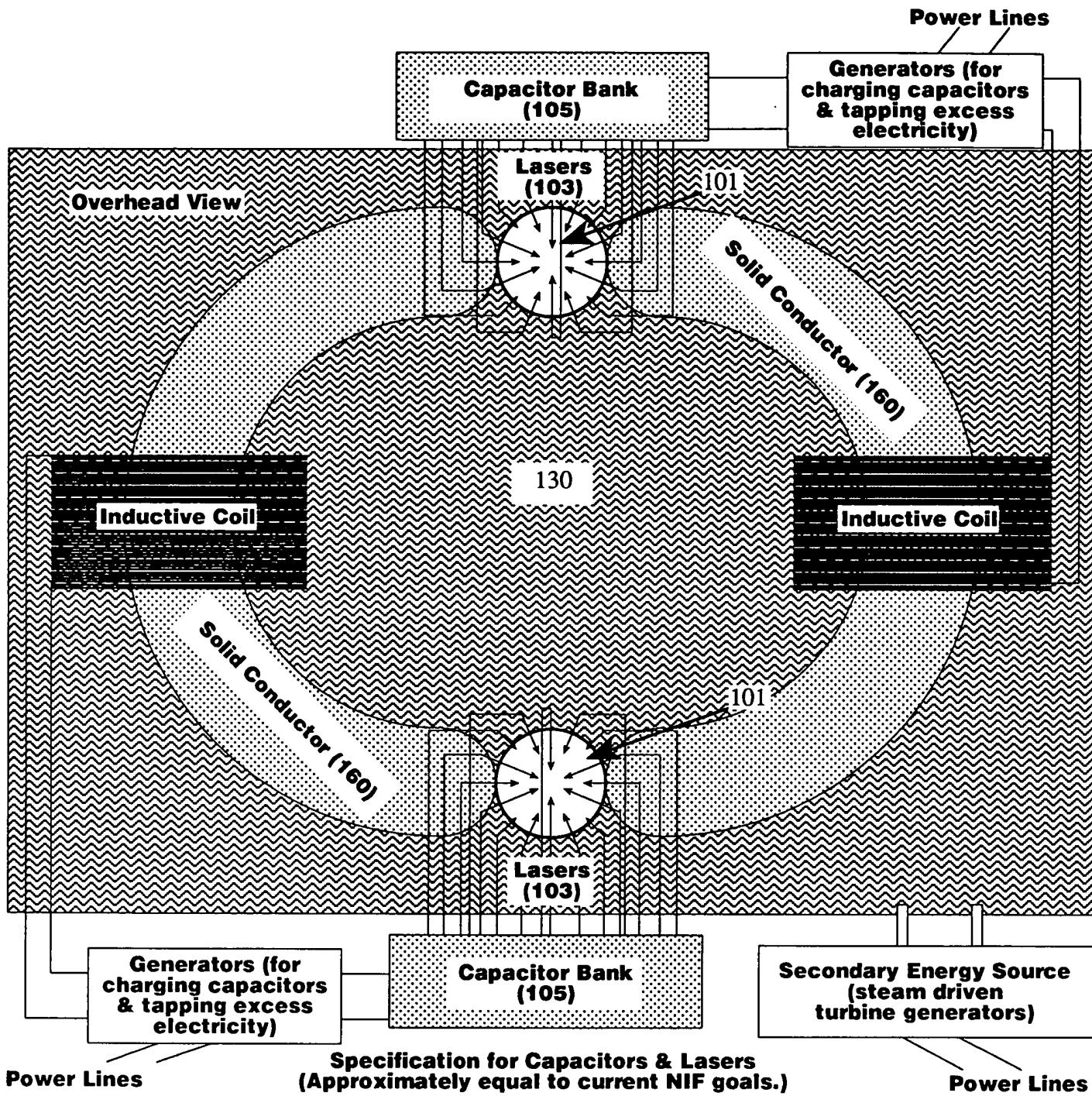


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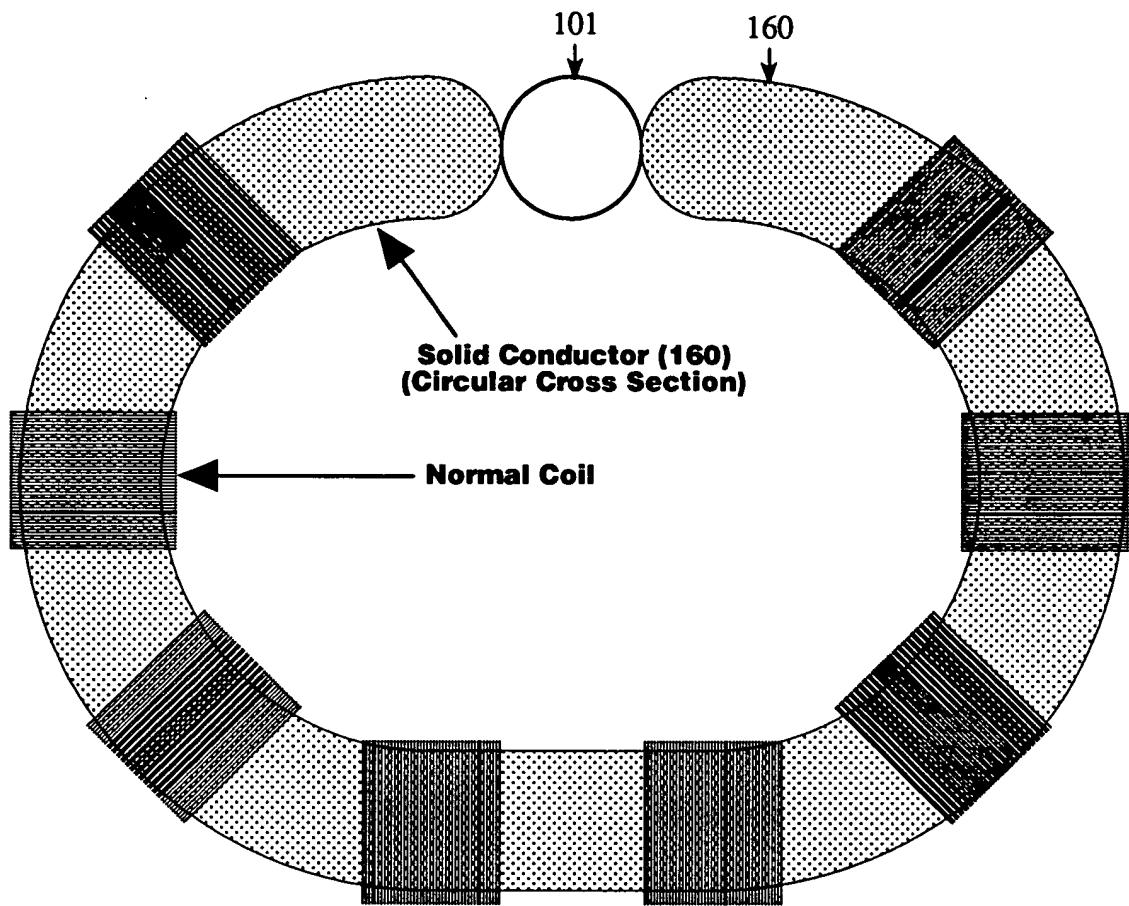


Figure 76

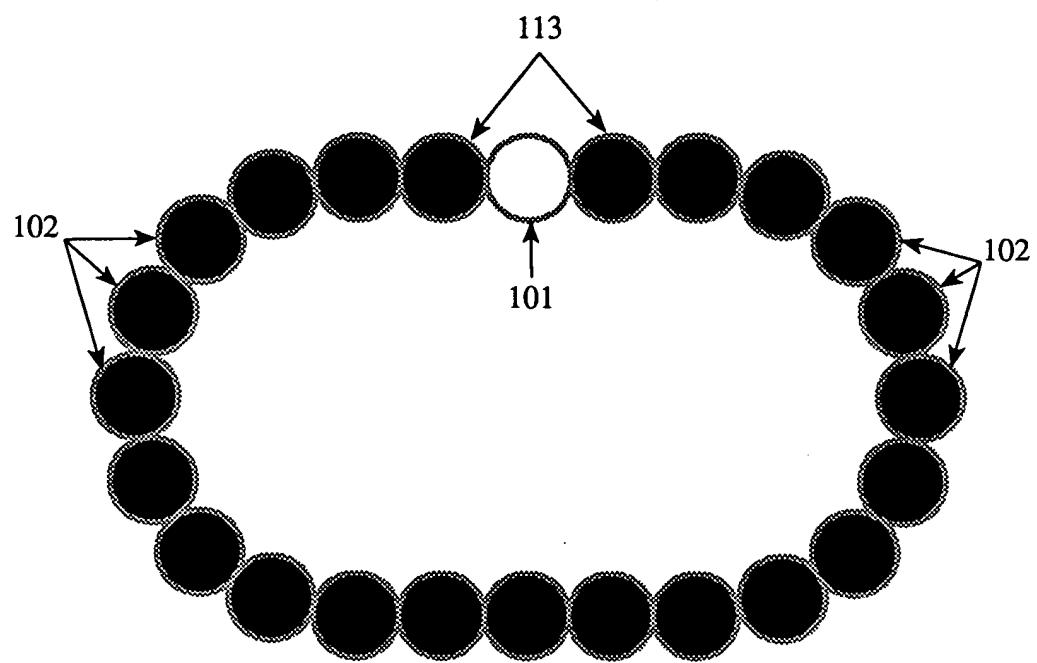


Figure 77

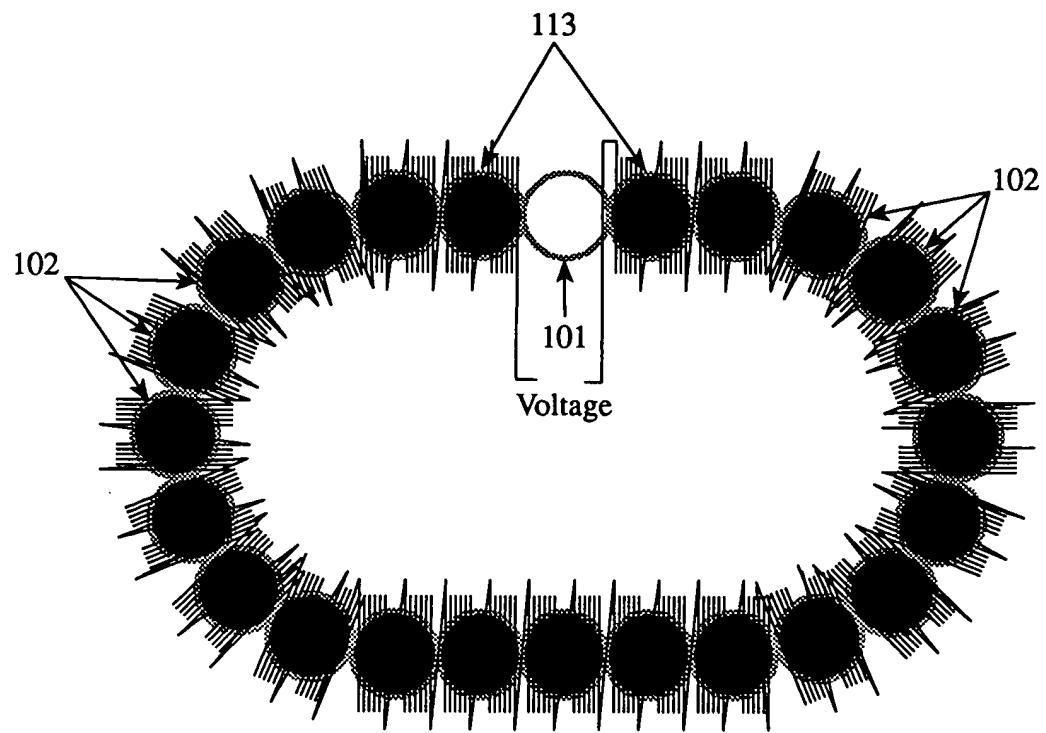


Figure 78

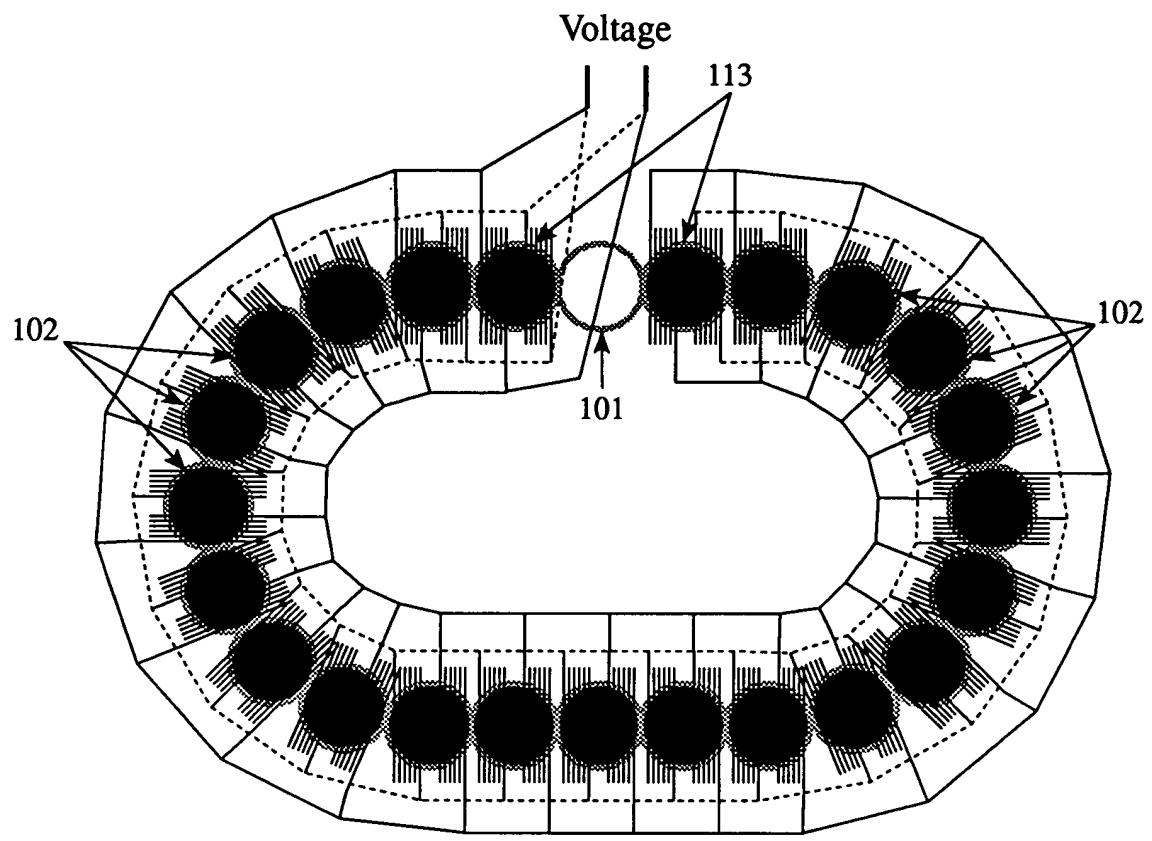
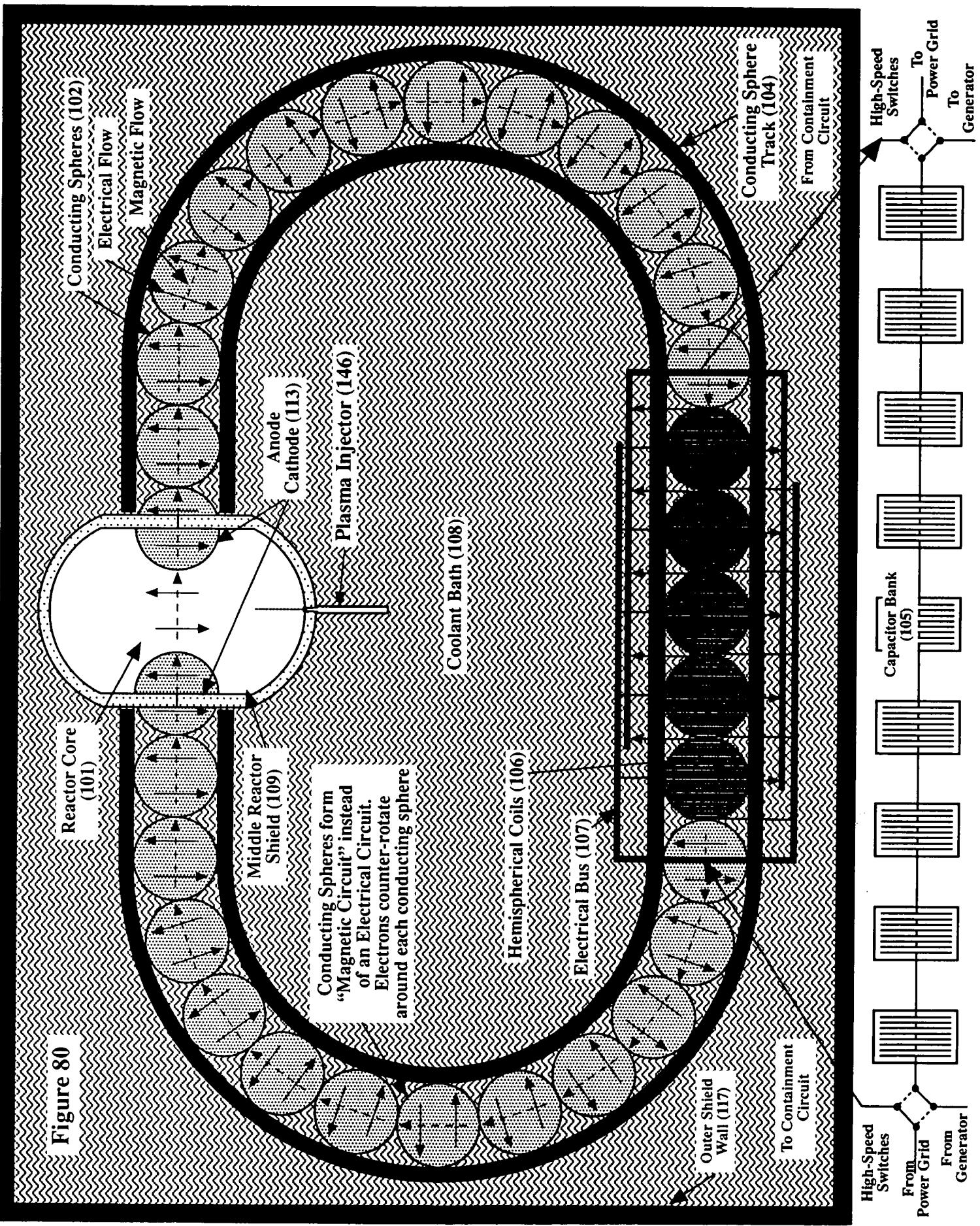


Figure 79

Figure 80



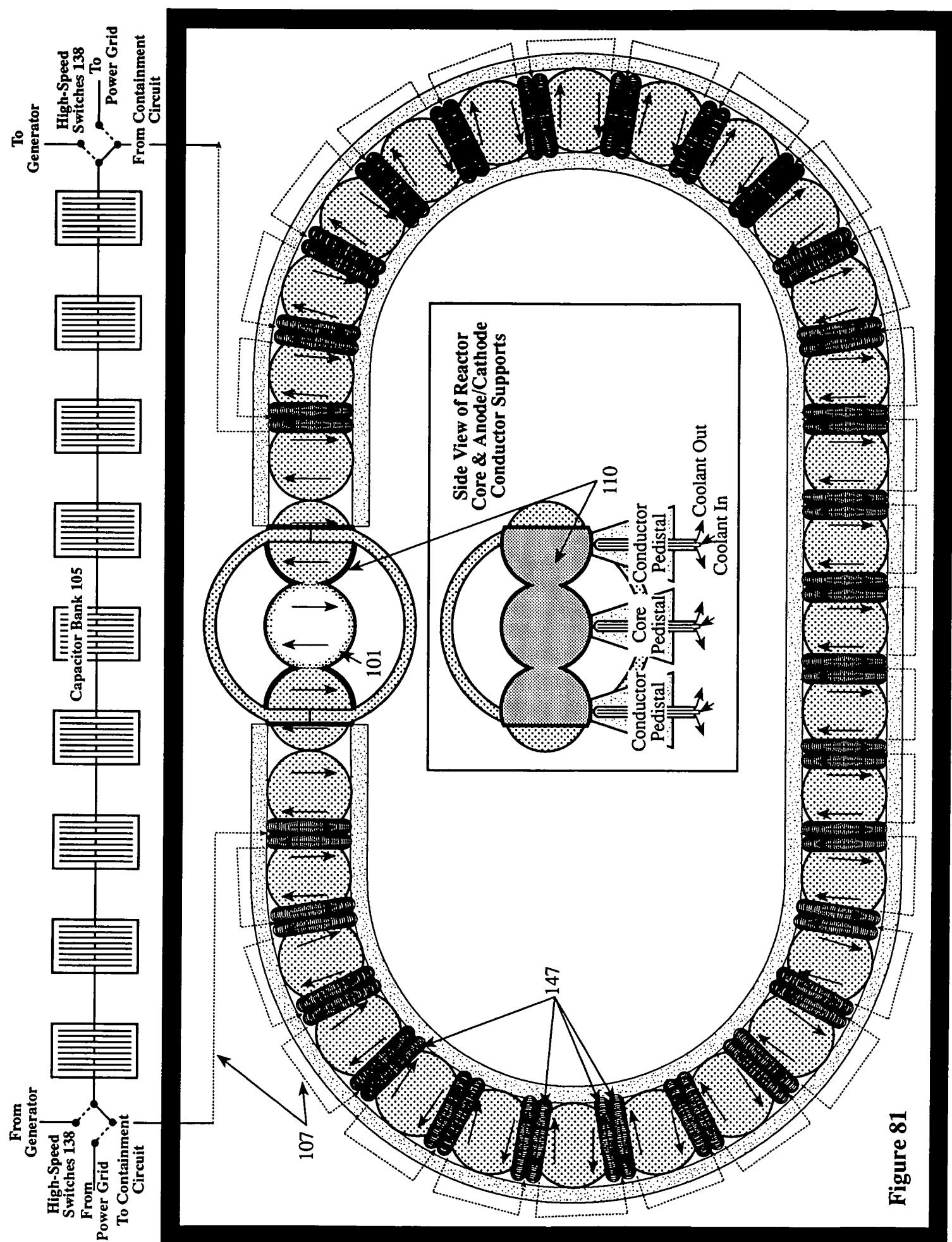


Figure 81

Figure 82

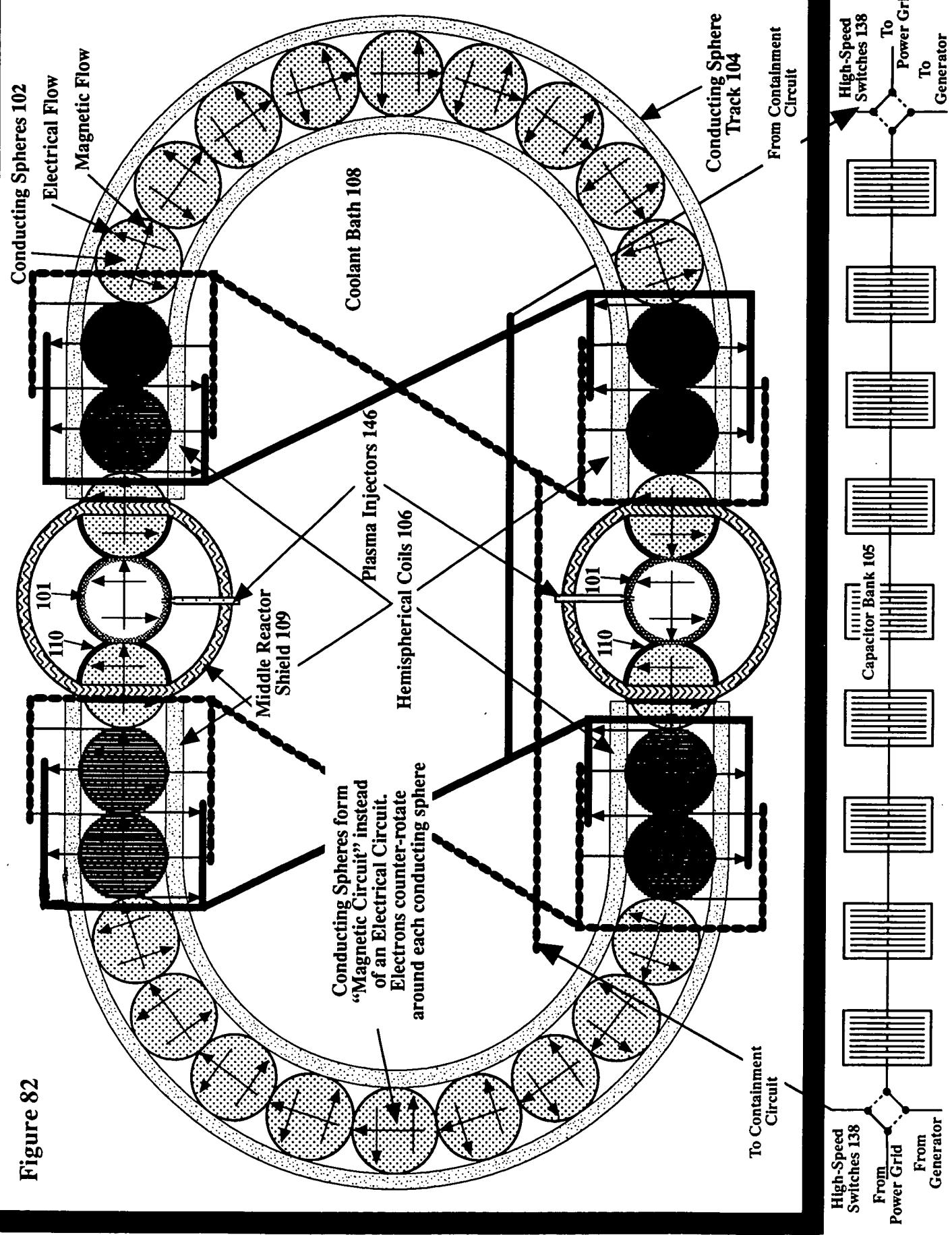


Figure 83

